

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

5



Federal Milk Order Market Statistics for July and August 1999

Featured Article:

Producer Milk Marketed under Federal Milk Orders by State of Origin

ILEDA
 NAT'L AGRIC LIBRARY
 2000 FEB 23 PM 8:44
 COUNCIL STATION 0000005
 AGRICULTURE BUILDING

PREFACE

Federal milk marketing orders are established under the authority of the Agricultural Marketing Agreement Act of 1937, as amended. The Secretary of Agriculture is authorized by this statute, under certain conditions and with producer approval, to issue milk marketing orders that require handlers to pay at least the minimum specified prices for milk purchased from producers. The complete orders are published in the U. S. Code of Federal Regulations, Parts 1000 to 1199.

The statistical data generated through the administration of the Federal milk order program is recognized widely as one of the benefits of this program. These data provide comprehensive and accurate information on milk supplies, utilization, and sales, as well as class prices established under the orders and prices paid to dairy farmers (producers). The sources of this data are monthly reports of receipts and utilization, producer payroll reports, and reports of nonpool handlers filed by milk processors (handlers) subject to the provisions of the various milk orders. The local market administrator (MA) uses these reports to determine pool obligations under the order and to verify proper payments to producers. Auditors employed by the MA review handler records to assure the accuracy of reported information.

The local market administrator summarizes the individual handler reports and submits a series of order summary reports to the Market Information Branch (MIB) in Dairy Programs. The MIB summarizes the individual order data and disseminates this information via monthly, bimonthly, and annual releases or publications. Since milk marketing order statistics are based on reports filed by the population of possible reporting firms and not a sample, these statistics are comprehensive. Also, since these individual firm reports are subject to audit and verification, these statistics are accurate. For a description of the various terms used in these statistics, see the special article in FMOS-430, "January/February 1999 Summary".

Comments on this publication or subscription requests (there is no charge for this report) should be directed to Chief, Market Information Branch at AMS/Dairy Programs, P.O. Box 96456, Washington, DC 20090-6456; e-mail, WashingtonDCDYMIB@usda.gov. Federal milk order statistics now are available on the Internet at www.ams.usda.gov/dairy.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, or marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotope, etc.) Should contact the USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 3266-W, Whitten Building, 14th and Independence Avenue SW., Washington, DC, 20250-9410, or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

CONTENTS

	Page No.
Summary.....	5
Milk marketing area map.....	10
Table 1: Federal order fluid (Class I) differentials, September 1999 and minimum Federal order Class I prices, September and October 1999 and 1998.....	11
Table 2: Federal milk order class and blend prices and butterfat differentials, July, with comparisons.....	12
Table 3: Federal milk order class and blend prices and butterfat differentials, August, with comparisons.....	14
Table 4: Average Federal milk order Class I and blend prices, by marketing area, January-August, with comparisons.....	16
Table 5: Number of producers delivering milk to handlers regulated under Federal orders, total producer deliveries, butterfat content of producer deliveries, and average daily delivery per producer, by marketing area, July.....	18
Table 6: Number of producers delivering milk to handlers regulated under Federal orders, total producer deliveries, butterfat content of producer deliveries, and average daily delivery per producer, by marketing area, August.....	20
Table 7: Producer deliveries of milk used in Class I and gross Class I use by handlers regulated under Federal orders, by marketing area, July, with comparisons.....	22
Table 8: Producer deliveries of milk used in Class I and gross Class I use by handlers regulated under Federal orders, by marketing area, August, with comparisons.....	24
Table 9: Producer deliveries of milk used in Class II by handlers regulated under Federal orders, by marketing area, July and year to date.....	26
Table 10: Producer deliveries of milk used in Class II by handlers regulated under Federal orders, by marketing area, August and year to date.....	28
Table 11: Total producer deliveries of milk and producer deliveries used in Class I by handlers regulated under Federal orders, by marketing area, January-August, with comparisons.....	30

Table 12: Whole milk and fat-reduced milk products sold in marketing areas defined by Federal milk orders, for markets where such information is available, June 1999, with comparisons.....	32
Table 13: Whole milk and fat-reduced milk products sold in marketing areas defined by Federal milk orders, for markets where such information is available, July 1999, with comparisons.....	34
Table 14: Packaged sales of individual whole milk products and fat-reduced milk products in selected marketing areas defined by Federal milk orders, January 1999 to date, with comparisons.....	36
Table 15: Packaged sales of whole milk products, fat-reduced milk products, milk and cream mixtures, cream products, and total fluid products by handlers regulated under Federal milk orders, grouped by region, June 1999, with comparisons,.....	38
Table 16: Packaged sales of whole milk products, fat-reduced milk products, milk and cream mixtures, cream products, and total fluid products by handlers regulated under Federal milk orders, grouped by region, July 1999, with comparisons.....	39
Table 17: Packaged sales of milk and cream mixtures, cream products, yogurt, and eggnog by handlers regulated under Federal milk orders, January 1999 to date, with comparisons.....	40
Table 18: Milk, skim milk, and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, June 1999, with comparisons.....	42
Table 19: Milk, skim milk, and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, July 1999, with comparisons.....	43

Table 20: Federal milk order component prices and tests in various marketing areas, July and August.....	48
Table 21: Factors used in the computation of Class III-A prices in Federal milk order markets, January 1999 to date..	49
Table 22: Producer deliveries used in Class III-A by handlers regulated under Federal orders, by selected Federal milk order marketing areas and region, January 1999 to date.....	50
Table 23: Factors used in the determination of the Basic Formula Price, January 1999 to date.....	51
Table 24: Basic Formula Price and related information, January 1999 to date.....	52
Special article: Producer Milk Marketed under Federal Milk Orders By State of Origin.....	53
Summary of Federal milk order actions, July 1999.....	61
Summary of Federal milk order actions, August 1999.....	61

Dairy Programs, Washington, DC, December 1999

SUMMARY

In July, 61,550 dairy farmers delivered 6.6 billion pounds of milk to handlers regulated under Federal milk orders, 2.1 percent less than in July 1998. The figures for August were 63,103, 6.5 billion pounds, and 4.8 percent less, respectively. An estimated 3.0 billion pounds of milk normally associated with about 20 Federal orders were not pooled both in July and August 1999 due to the disadvantageous relationship between the Class III price and the location adjusted blend price. In July and August 1998, about 2.6 billion pounds were not pooled. If all the estimated not-pooled milk had been pooled, producer deliveries would have been 2.4 percent higher in July 1999 compared to July 1998, and 0.4 percent higher in August 1999 compared to August 1998.

In July, handlers utilized 56 percent of producer deliveries in Class I, 18 percent in Class II, 19 percent in Class III, and 7 percent in Class III-A. The respective figures for August were 59, 19, 18, and 5; all the Class utilization figures were affected significantly by not-pooled volumes of milk.

The uniform price to producers (blend price) averaged \$13.39 per cwt. in July, 0.7 percent lower than July 1998, largely resulting from Class III prices that were 8 percent lower than the previous year. Class I and II prices were both 3 percent higher. The blend price in August averaged \$13.89 per cwt., 8.7 percent lower than August 1998, largely resulting from Class I and II prices which were 11 and 13 percent lower, respectively, than the previous year. The Class III price was 5 percent higher.

Sales of packaged fluid milk products in Federal milk order marketing areas in July 1999 were 1.3 percent higher than in July 1998. Whole milk products sales were up 1.8 percent, fat-reduced milk products increased 0.9 percent. These changes include the adjustments for variation due to calendar composition. The respective figures for August were 0.9, 2.3, and 0.2.

This issue contains the special article, "Producer Milk Marketed under Federal Milk Orders by State of Origin." This article presents the findings of the 1998 survey of the milk supply areas of Federal milk order (FMO) marketing areas. Producer deliveries were reviewed to determine the State locations of the dairy farmers marketing milk to handlers regulated under the FMO program.

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets 1/	Average number of producers	Producer deliveries		Average daily deliveries per producer	Producer deliveries used in Class I		Class I utilization percentage	Prices per hundredweight					
			Total	Percent change 2/		Total	Percent change 2/		Class I	Blend				
			<u>Bil. lbs.</u>		<u>Pounds</u>	<u>Bil. lbs.</u>			<u>Percent</u>	<u>-Dollars-</u>				
1995	33	87,882	108.5	0.7	3,384	45.0	0.2	41	14.19	12.78				
1996	32	82,959	104.5	-4.0	3,442	45.5	0.8	44	16.19	14.64				
1997	31	78,422	105.2	1.0	3,676	44.9	-1.0	43	14.36	13.10				
1998	31	72,373	99.2	-5.7	3,746	45.0	0.1	45	16.14	14.92				
Year	Number of mkt. 3/	Number of producers	Producer deliveries		Average daily deliveries		Producer deliveries used in Class I		Class I utilization percentage		Prices per hundredweight			
			Total	Percent change 2/	Total	Per producer	Total	Percent change 2/	1999	1998	1999	1998		
			<u>Bil. lbs.</u>		<u>Mil. lbs.</u>	<u>Pounds</u>	<u>Bil. lbs.</u>		<u>Percent</u>	<u>-----Dollars-----</u>				
1999	29	73,013	9.6	4.3	311.0	4,260	3.9	-2.0	40	43	19.41	15.54	17.47	14.26
Jan.	29	72,186	8.9	1.0	318.1	4,407	3.5	-0.5	39	40	19.92	15.87	15.02	14.47
Feb.	29	72,306	10.1	2.6	326.9	4,521	3.9	1.6	39	39	18.85	15.83	15.07	14.18
Mar.	29	64,472	7.5	-22.8	250.5	3,885	3.8	4.7	51	38	12.84	15.90	12.15	13.83
Apr.	29	70,798	10.2	1.0	329.3	4,651	3.7	0.8	36	36	14.20	15.39	12.53	13.07
May	29	70,331	9.4	27.6	313.8	4,462	3.5	-0.6	37	48	14.39	14.59	12.83	13.90
June	29	61,550	6.6	-2.1	212.3	3,450	3.7	0.7	56	54	13.84	13.45	13.39	13.49
July	29	63,103	6.5	-4.8	208.3	3,301	3.8	3.0	59	54	13.98	15.67	13.89	15.22
Aug.														
Sept.														
Oct.														
Nov.														
Dec.														
Year to date 5/	---	68,470	68.9 4/	0.3	283.4	4,139	29.8	0.9	43	43	15.94	15.28	14.13	14.02

1/ End-of-year figure. Remaining annual statistics are for all markets in effect during any part of the year. 2/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1996 have been adjusted to a 365-day basis before computing percent changes. 3/ Excludes Eastern South Dakota and Greater Kansas City. 4/ Due to disadvantageous price situations in some markets, handlers elected not to pool an estimated 3.1 million and 2.7 billion pounds in July 1999 and 1998, respectively, and an estimated 3.0 billion and 2.6 billion pounds in August 1999 and 1998, respectively, that normally would have been pooled under these orders. The total estimated amounts of milk not pooled for this reason are: for 1999, 10.3 billion pounds; and for 1998, 8.8 billion pounds. These price situations occur when the blend price adjusted for location is equal to or less than the Class II, III, or III-A price. In these situations, handlers may elect not to pool milk that normally would have been associated with the order. Handlers also may elect not to pool milk when it is more advantageous to associate the milk with a State milk order or when the Class III price is too high relative to the pricing programs used to pay dairy farmers. 5/ Average or total.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/			Fat-reduced milk items 3/			Milk and cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent	
			Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.
		<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>		
1995	33	15,598	-2.5	3,27	29,561	2.3	1,33	695	3.2	10.7	952	9.4	20.0	47,999	0.7	2.49
1996	32	15,695	0.3	3,26	30,119	1.6	1,29	739	6.0	10.8	983	3.0	20.9	48,649	1.2	2.49
1997	31	15,511	-0.9	3,26	30,078	0.1	1,29	746	1.2	10.9	1,028	4.9	21.3	48,632	0.1	2.50
1998	31	15,442	-0.4	3,27	30,051	-0.1	1,26	753	0.9	11.1	1,079	5.0	22.0	48,575	-0.1	2.52
1999 7/																
Jan.	31	1,320	-0.5	3,27	2,599	-1.5	1,27	62	5.9	11.2	79	0	20.7	4,144	-1.1	2.44
Feb.	31	1,197	1.1	3,27	2,371	-0.5	1,25	60	7.8	10.9	77	6.7	22.2	3,760	-0.6	2.48
Mar.	31	1,355	5.1	3,27	2,635	2.1	1,27	71	7.8	11.0	96	5.7	22.1	4,230	2.3	2.55
Apr.	31	1,294	5.2	3,26	2,517	3.1	1,26	65	5.0	11.0	88	0.9	21.9	4,075	4.0	2.50
May	31	1,292	3.6	3,31	2,473	0.6	1,26	67	5.5	10.9	97	8.1	21.4	4,033	2.0	2.57
June	31	1,276	1.8	3,27	2,285	-0.8	1,27	57	-10.0	11.0	102	7.1	20.9	3,822	0.1	2.62
July	30	1,156	3.8	3,27	2,211	1.7	1,29	54	15.4	11.1	71	1.4	22.5	3,588	2.7	2.50
Aug.																
Sept.																
Oct.																
Nov.																
Dec.																
Year to date	----	8,891	2.9	3,27	17,091	0.7	1,27	434	4.9	11.0	609	4.4	21.6	27,653	1.3	2.52

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. Sour cream, yogurt, and eggnog are reported on a used-to-produce basis.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

4/ Light, heavy, and sour cream and cream dips.

5/ In addition to listed fluid milk and cream products, includes eggnog and yogurt.

6/ Represents changes over the previous year. Percentages are based on the data for all markets combined. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

7/ Represents the data for all Federal milk order markets through June. July data excludes New York-New Jersey. For percent changes based on comparable markets, see tables 15 and 16.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS 1/2/

Year and month	Num-ber of mkts.	Butter		Cheese		Frozen desserts		Nonfat dry milk		Total 3/						
		Total	Percent		Total	Percent		Total	Percent		Total	Percent				
			Change 4/	Bf.		Change 4/	Bf.		Change 4/	Bf.		Change 4/	Bf.			
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1995	33	1,611	4.8	36.8	38,795	2.6	3.89	5,143	-0.6	9.2	8,442	4.7	0.13	62,979	0.7	4.51
1996	32	1,497	-6.6	37.1	37,222	-2.7	3.95	5,050	-1.4	9.2	6,218	-26.6	0.10	58,046	-4.4	4.69
1997	31	1,407	-8.1	36.2	36,802	-1.3	3.93	5,446	4.9	8.9	6,166	-0.6	0.08	58,254	-1.1	4.61
1998	31	1,356	-1.7	36.9	31,301	-15.1	3.93	5,483	-2.0	8.7	5,508	-10.7	0.10	51,940	-8.9	4.72
1999 5/																
Jan.	31	167	8.4	36.9	3,594	8.7	4.08	332	-8.6	10.2	718	30.7	0.10	5,484	4.6	4.79
Feb.	31	153	1.2	33.9	3,603	6.6	3.96	297	-10.5	11.1	680	14.6	0.28	5,361	2.2	4.60
Mar.	31	155	-3.6	33.5	4,102	8.2	3.96	394	-7.1	10.3	752	11.6	0.49	6,146	4.1	4.54
Apr.	31	148	-3.5	33.5	1,465	-58.0	4.25	479	-5.3	9.0	738	-2.8	0.44	3,600	-32.4	4.99
May	31	135	1.6	32.1	3,712	-1.8	4.15	506	-2.1	8.7	787	22.7	0.45	6,241	0.5	4.27
June	31	93	16.3	31.0	4,012	87.6	3.68	567	-1.9	8.3	403	-3.4	0.08	5,841	43.4	4.20
July	30	81	14.1	33.7	647	-28.9	4.36	538	-2.4	8.1	405	45.3	0.07	2,196	-5.5	5.20
Aug																
Sept.																
Oct.																
Nov.																
Dec.																
Year to date	---	932	3.2	33.6	21,134	-0.2	3.99	3,113	-5.1	9.2	4,484	14.5	0.30	34,867	0.6	4.57

1/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

2/ Due to disadvantageous price situations and/or qualification circumstances in some markets in 1995-1998 and 1999, handlers elected not to pool significant volumes of milk that normally would have been pooled under Federal milk orders. Because this milk would have been classified as Class III and Class III-A under the orders, utilization in butter, cheese, and nonfat dry milk production for these years was affected.

3/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products: e.g. cottage cheese, evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food and non-food products. The total also includes dumped or spilled milk and plant loss.

4/ Represents changes over the previous year. Percentages are based on the data for all markets combined. These changes are based on pounds of butterfat, except for nonfat dry milk, which are based on pounds of skim milk. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

5/ Represents the data for all Federal milk order markets through June. July data excludes New York-New Jersey. For percentage changes based on comparable markets, see tables 18 and 19.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkts.	Whole milk items 2/				Fat-reduced milk items 3/				Total fluid milk items					
		Sales	Percent			Sales	Percent			Sales		Percent			
			Change 4/	Bf.	Total		Change 4/	Bf.	Total					Change 4/	Bf.
		Mil. lbs.				Mil. lbs.				Mil. lbs.					
1995	33	14,964	-2.3	-2.0	3.27	26,499	1.2	1.4	1.32	43,434	43,530	0	0.2	1.97	
1996	32	15,263	0.7	0.3	3.25	29,077	1.2	0.9	1.30	44,341	44,169	1.0	0.7	1.93	
1997	31	14,952	-0.9	-0.7	3.25	28,997	0.3	0.4	1.26	43,949	43,957	-0.1	0	1.94	
1998	31	14,728	-0.3	-0.3	3.26	28,541	-0.3	-0.3	1.25	43,268	43,278	-0.3	-0.3	1.93	
1999 6/															
Jan.	31	1,256	-1.1	2.0	3.26	2,486	-1.5	1.1	1.26	3,742	3,591	-1.4	1.5	1.90	
Feb.	30	1,141	1.3	1.3	3.25	2,222	-0.5	-0.5	1.25	3,363	3,514	0.1	0.1	1.90	
Mar.	30	1,289	4.4	1.5	3.26	2,494	2.0	0.2	1.26	3,783	3,546	2.8	0.4	1.91	
Apr.	30	1,229	4.2	2.8	3.25	2,379	3.0	1.6	1.26	3,608	3,574	3.4	2.0	1.90	
May	30	1,226	3.1	3.3	3.25	2,344	0.9	1.2	1.25	3,570	3,645	1.6	1.9	1.91	
June	30	1,200	0.6	1.8	3.27	2,157	-1.0	0.1	1.28	3,357	3,640	-0.4	0.7	1.96	
July	30	1,268	2.1	1.8	3.28	2,253	1.5	0.9	1.29	3,521	3,712	1.7	1.3	1.97	
Aug.	30	1,265	2.7	2.3	3.26	2,306	0.6	0.2	1.29	3,571	3,741	1.3	0.9	1.95	
Sept.															
Oct.															
Nov.															
Dec.															
Year to date	---	9,867	2.2	2.1	3.26	18,608	0.6	0.6	1.27	28,475	28,925	1.1	1.1	1.92	

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same group of markets comparable in both years. Data for 1996 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variation in data to calendar composition and seasonality.

6/ Represents the data for all Federal milk order markets in January. Beginning in February, excludes Nebraska - Western Iowa. See "Summary of Federal Milk Order Actions, February 1999" in FMOS-430.

Marketing Areas Under Federal Milk Orders, October 1, 1997

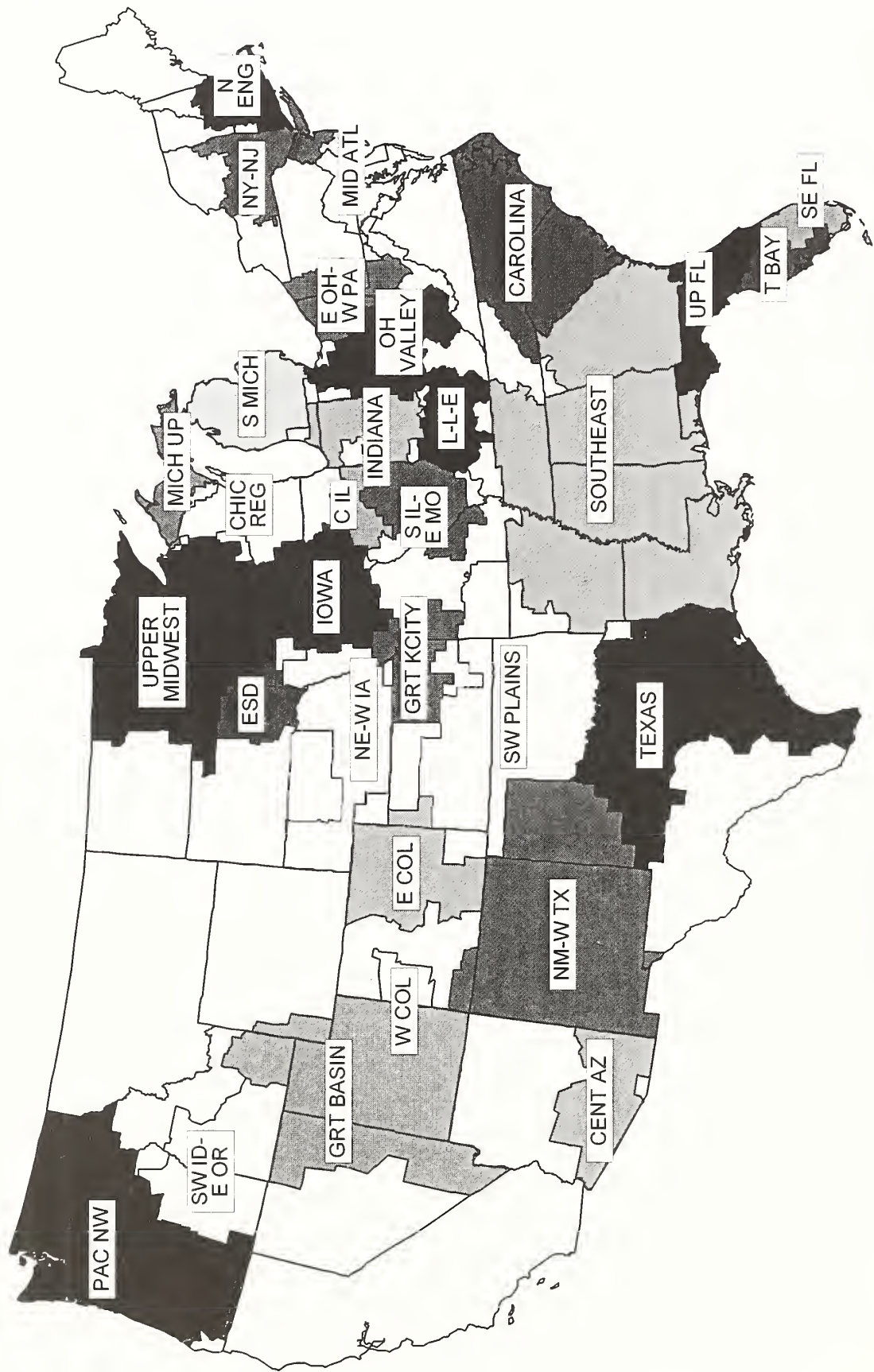


TABLE 1--FEDERAL ORDER FLUID (CLASS 1) DIFFERENTIALS, SEPTEMBER 1999 AND MINIMUM FEDERAL ORDER CLASS 1 PRICES, SEPTEMBER AND OCTOBER 1999 AND 1998 1/

Federal milk order marketing area	Fluid diff. ¢/	Class 1 price				Federal milk order marketing area	Fluid diff. ¢/	Class 1 price			
		September		October				September		October	
		1999	1998	1999	1998			1999	1998	1999	1998
		<u>Dollars</u>						<u>Dollars</u>			
NORTH ATLANTIC						WEST NORTH CENTRAL					
New England	3.24	16.83	18.01	19.03	18.23	Upper Midwest	1.20	14.79	15.97	16.99	16.19
New York-New Jersey	3.14	16.73	17.91	18.93	18.13	Eastern South Dakota	1.50	15.09	16.27	17.29	16.49
Middle Atlantic	3.03	16.62	17.80	18.82	18.02	Iowa	1.55	15.14	16.32	17.34	16.54
SOUTHEASTERN						Nebraska Western Iowa	1.75	15.34	16.52	17.54	16.74
Carolina	3.08	16.67	17.85	18.87	18.07	Greater Kansas City	1.92	15.51	16.69	17.71	16.91
Southeast	3.08	16.67	17.85	18.87	18.07	WEST SOUTH CENTRAL					
Upper Florida	3.58	17.17	18.35	19.37	18.57	Southwest Plains	2.77	16.36	17.54	18.56	17.76
Tampa Bay	3.88	17.47	18.65	19.67	18.87	Texas	3.16	16.75	17.93	18.95	18.15
Southeastern Florida	4.18	17.77	18.95	19.97	19.17	MOUNTAIN					
EAST NORTH CENTRAL						Eastern Colorado	2.73	16.32	17.50	18.52	17.72
Michigan Upper Pen.	1.35	14.94	16.12	17.14	16.34	Western Colorado	2.00	15.59	16.77	17.79	16.99
Southern Michigan	1.75	15.34	16.52	17.54	16.74	SW. Idaho-E. Oregon	1.50	15.09	16.27	17.29	16.49
E. Ohio-W. Pa.	2.00	15.59	16.77	17.79	16.99	Great Basin	1.90	15.49	16.67	17.69	16.89
Ohio Valley	2.04	15.63	16.81	17.83	17.03	Central Arizona	2.52	16.11	17.29	18.31	17.51
Indiana	1.90	15.49	16.67	17.69	16.89	New Mexico-W. Texas	2.35	15.94	17.12	18.14	17.34
Chicago Regional	1.40	14.99	16.17	17.19	16.39	PACIFIC					
Central Illinois	1.61	15.20	16.38	17.40	16.60	Pacific Northwest	1.90	15.49	16.67	17.69	16.89
S. Ill.-E. Mo.	1.92	15.51	16.69	17.71	16.91						
Louis.-Lex.-Evans.	2.11	15.70	16.88	17.90	17.10						

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on pages 44 and 45 for these locations.
2/ The fluid differential is the amount added to the Basic Formula Price to determine the Class 1 price. The Basic Formula Price is the base month Minnesota-Wisconsin price for the second preceding month updated with a product price formula. See Table 24. The fluid differentials shown for New England, New York-New Jersey, and Michigan Upper Peninsula reflect location adjustments. The differentials specified in the orders are: New England - \$2.52; New York-New Jersey - \$2.42; and Michigan Upper Peninsula - \$1.15.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JULY, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight								Producer differential per 0.1 percent of butterfat Jul 1999
	Class I		Blend 2/		Class II	Class III Jul 1999	Class III-A 3/		
	Jul 1999	Jul 1998	Jul 1999	Jul 1998					
	-----Dollars-----								
<u>North Atlantic</u>									
New England 4/	14.50	14.12	13.69	13.86	11.56	13.62	12.40	13.4	
New York-New Jersey 5/	14.40	14.02	13.93	14.25	11.64	13.70	12.48	13.4	
Middle Atlantic 6/	14.29	13.91	13.41	13.50	11.56	13.64	12.42	---	
Regional Average	14.40	14.02	13.73	13.97				13.4	
<u>Southeastern</u>									
Carolina 7/	14.34	13.96	13.86	13.56	11.56	13.59	12.37	13.4	
Southeast 8/	14.34	13.96	14.10	13.78	11.56	13.59	12.37	13.4	
Tampa Bay	15.14	14.76	14.77	14.31	11.56	13.59		13.4	
Regional Average 9/	14.54	14.16	14.19	13.85				13.4	
<u>East North Central</u>									
Michigan Upper Peninsula 10/ 11/	12.61	12.23	12.63	12.23	11.56	13.59	12.37	13.4	
Southern Michigan 12/	13.01	12.63	12.82	13.00	11.56	13.59	12.37	---	
East. Ohio-West. Pennsylvania 13/	13.26	12.88	13.15	13.33	11.56	13.59	12.37	---	
Ohio Valley 14/	13.30	12.92	12.84	12.47	11.56	13.59	12.37	---	
Indiana 15/	13.16	12.78	12.71	12.40	11.56	13.59	12.37	---	
Chicago Regional 16/	12.66	12.28	12.74	12.94	11.56	13.59	12.37	---	
Central Illinois 17/	12.87	12.49	12.81	12.58	11.56	13.59		13.4	
South. Illinois-East. Missouri 18/	13.18	12.80	12.83	12.42	11.56	13.59		13.4	
Louisville-Lexington-Evansville	13.37	12.99	13.11	12.83	11.56	13.59	12.37	13.4	
Regional Average	13.06	12.67	12.85	12.86				13.4	

CONTINUED

See footnotes on pages 44 and 45.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JULY, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight								Producer differential per 0.1 percent of butterfat
	Class I		Blend 2/		Class II		Class III		
	Jul 1999	Jul 1998	Jul 1999	Jul 1998	Jul 1998	Jul 1999	Jul 1999	Jul 1999	
	-----Dollars-----				-----Cents-----				
<u>West North Central</u> Upper Midwest 19/ Iowa 20/ Nebraska-Western Iowa 21/ Greater Kansas City 22/ Regional Average 9/	12.46	12.08	12.47	12.48	11.56	13.59	12.37	---	
	12.81	12.43	12.80	12.95	11.56	13.59	12.37	---	
	13.01	12.63	12.56	12.48	11.56	13.59	12.37	---	
	13.18	12.80	13.15	13.26	11.56	13.59		13.4	
	12.65	12.27	12.57	12.58					
<u>West South Central</u> Southwest Plains 23/ Texas 24/ Regional Average	14.03	13.65	13.60	13.48	11.56	13.59	12.37	13.4	
	14.42	14.04	13.57	13.22	11.56	13.59	12.37	13.4	
	14.30	13.92	13.58	13.31				13.4	
<u>Mountain</u> Eastern Colorado 25/ Southwestern Idaho-Eastern Ore. 26/ Great Basin 27/ Central Arizona 28/ New Mexico-West Texas 29/ Regional Average 9/	13.99	13.61	13.38	13.12	11.56	13.59		13.4	
	12.76	12.38	12.98	13.08	11.56	13.59	12.30	---	
	13.16	12.78	12.84	13.42	11.56	13.59		---	
	13.78	13.40	13.35	13.99	11.56	13.59	12.30	13.4	
	13.61	13.23	13.39	13.04	11.56	13.59	12.37	13.4	
	13.58	13.21	13.23	13.51				13.4	
<u>Pacific</u> Pacific Northwest 30/ Regional Average	13.16	12.78	12.76	14.04	11.56	13.59	12.30	---	
	13.16	12.78	12.76	14.04					
All-Market Average 9/	13.84	13.45	13.39	13.49	11.57			13.4	

See footnotes on pages 44 and 45.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, AUGUST, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat
	Class I		Blend 2/		Class II	Class III	Class III-A 3/	
	August 1999	August 1998	August 1999	August 1998				

CONTINUED

See footnotes on pages 44 and 45.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, AUGUST, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight								Producer differential per 0.1 percent of butterfat August 1999
	Class I		Blend 2/		Class II	Class III August 1999	Class III-A 3/		
	August 1999	August 1998	August 1999	August 1998					
	-----Dollars-----								-----Cents-----
<u>West North Central</u>									
Upper Midwest 19/									
Iowa 20/	12.62	14.30	12.84	14.34	11.72	15.79	12.62	15.79	12.62
Nebraska-Western Iowa 21/	12.97	14.65	12.91	14.63	11.72	15.79	12.62	15.79	12.62
Greater Kansas City 22/	13.17	14.85	12.74	14.62	11.72	15.79	12.62	15.79	12.62
Regional Average 9/	13.34	15.02	13.54	14.94	11.72	15.79	12.62	15.79	13.6
	12.81	14.49	12.83	14.46					
<u>West South Central</u>									
Southwest Plains 23/	14.19	15.87	14.19	15.36	11.72	15.79	12.62	15.79	13.6
Texas 24/	14.58	16.26	13.97	15.50	11.72	15.79	12.62	15.79	13.6
Regional Average	14.46	16.14	14.04	15.45					13.6
<u>Mountain</u>									
Eastern Colorado 25/	14.15	15.83	13.68	15.18	11.72	15.79	12.49	15.79	13.6
Southwestern Idaho-Eastern Oreg. 26/	12.92	14.60	13.33	14.60	11.72	15.79	12.49	15.79	---
Great Basin 27/	13.32	15.00	13.11	14.70	11.72	15.79	12.49	15.79	---
Central Arizona 28/	13.94	15.62	14.28	15.12	11.72	15.79	12.49	15.79	13.6
New Mexico-West Texas 29/	13.77	15.45	13.61	15.05	11.72	15.79	12.62	15.79	13.6
Regional Average 9/	13.75	15.43	13.77	15.01					13.6
<u>Pacific</u>									
Pacific Northwest 30/	13.32	15.00	13.42	15.24	11.72	15.79	12.49	15.79	---
Regional Average	13.32	15.00	13.42	15.24					
All-Market Average 9/	13.98	15.67	13.89	15.22	11.73				13.6

See footnotes on pages 44 and 45.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-AUGUST, WITH COMPARISONS 1/

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight		
	1999	1998	Change 1999 over 1998	1999	1998	Change 1999 over 1998
<u>Dollars</u>						
<u>North Atlantic</u>						
New England	16.55	15.94	0.61	14.73	14.68	0.05
New York-New Jersey	16.53	15.85	0.68	14.63	14.47	0.16
Middle Atlantic	16.35	15.73	0.62	14.18	14.29	-0.11
Regional Average	16.49	15.84	0.65	14.53	14.47	0.06
<u>Southeastern</u>						
Carolina	16.40	15.77	0.63	15.63	15.26	0.37
Southeast	16.44	15.80	0.64	15.84	15.24	0.60
Tampa Bay	17.33	16.61	0.72	16.65	15.97	0.68
Regional Average 2/	16.66	16.00	0.66	15.98	15.43	0.55
<u>East North Central</u>						
Michigan Upper Peninsula	14.70	14.03	0.67	14.32	13.77	0.55
Southern Michigan	15.10	14.45	0.65	13.93	13.76	0.17
East. Ohio-West. Pennsylvania	15.39	14.71	0.68	14.09	13.86	0.23
Ohio Valley	15.38	14.75	0.63	14.30	13.89	0.41
Indiana	15.31	14.61	0.70	14.33	14.00	0.33
Chicago Regional	14.70	14.07	0.63	13.03	13.09	-0.06
Central Illinois	15.10	14.30	0.80	14.47	13.98	0.49
South. Illinois-East. Missouri	15.27	14.64	0.63	14.27	13.84	0.43
Louisville-Lexington-Evansville	15.47	14.81	0.66	14.80	14.41	0.39
Regional Average	15.16	14.51	0.65	13.70	13.55	0.15

CONTINUED

See footnotes on page 46.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-AUGUST, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight		
	1999	1998	Change 1999 over 1998	1999	1998	Change 1999 over 1998
				<u>Dollars</u>		
<u>West North Central</u>						
Upper Midwest	14.57	13.91	0.66	12.77	12.86	-0.09
Iowa	15.10	14.38	0.72	13.25	13.25	0.00
Nebraska-Western Iowa	15.15	14.50	0.65	13.31	13.39	-0.08
Greater Kansas City	---	---	---	15.24	14.47	0.77
Regional Average 2/ 3/	14.84	14.16	0.68	12.95	13.02	-0.07
<u>West South Central</u>						
Southwest Plains	16.17	15.46	0.71	14.53	14.27	0.26
Texas	16.49	15.86	0.63	14.55	14.48	0.07
Regional Average	16.39	15.74	0.65	14.54	14.41	0.13
<u>Mountain</u>						
Eastern Colorado	16.07	15.43	0.64	14.52	14.18	0.34
Southwestern Idaho-Eastern Oreg.	14.81	14.21	0.60	12.12	12.51	-0.39
Great Basin	15.23	14.60	0.63	13.87	13.72	0.15
Central Arizona	15.89	15.23	0.66	13.76	13.98	-0.22
New Mexico-West Texas	15.74	15.07	0.67	14.18	13.49	0.69
Regional Average 2/	15.68	15.04	0.64	13.63	13.62	0.01
<u>Pacific</u>						
Pacific Northwest	15.26	14.61	0.65	13.49	13.82	-0.33
Regional Average	15.26	14.61	0.65	13.49	13.82	-0.33
All-Market Average 2/ 3/	15.94	15.28	0.66	14.13	14.02	0.11

See footnotes on page 46.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JULY

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Jul 1999	Change from Jul 1998	Jul 1999	Jul 1998	Change from Jul 1998	Jul 1999	Jul 1998	Jul 1999	Jul 1998
			1,000 lbs.		Percent	Percent		Pounds	
<u>North Atlantic</u>									
New England 4/	3,856	655	522,525	416,367	25.5	3.53	3.55	4,371	4,196
New York-New Jersey	8,958	760-	966,836	1,014,547	4.7-	3.43	3.50	3,482	3,368
Middle Atlantic	5,018	232	520,930	522,733	3-	3.52	3.51	3,349	3,523
Regional Average or Total	17,832	127	2,010,291	1,953,647	2.9	3.48	3.51		
<u>Southeastern</u>									
Carolina	2,012	142-	275,796	247,804	11.3	3.57	3.52	4,422	3,711
Southeast	4,862	233	458,149	437,886	4.6	3.52	3.49	3,040	3,051
Florida Markets 5/	293	2-	226,042	220,945	2.3	3.57	3.57	24,886	24,160
Regional Average or Total	7,167	89	959,987	906,635	5.9	3.55	3.52		
<u>East North Central</u>									
Michigan Upper Peninsula 4/ 6/	74	1	5,018	4,896	2.5	3.45	3.46	2,187	2,163
Southern Michigan 4/ 6/	2,876	130-	351,256	372,364	5.7-	3.49	3.42	3,940	3,996
East, Ohio-West, Pennsylvania 4/ 6/	2,603	401-	216,538	257,898	16.0-	3.56	3.55	2,683	2,769
Ohio Valley 4/ 6/	2,095	73	219,074	204,911	6.9	3.55	3.51	3,373	3,269
Indiana 4/ 6/	1,456	56	153,764	152,566	0.8	3.52	3.46	3,407	3,515
Chicago Regional 4/ 6/	8,283	2,966-	439,934	547,297	19.6-	3.55	3.52	1,713	1,569
Central Illinois 4/ 6/	203	30-	14,033	15,864	11.5-	3.59	3.50	2,230	2,196
South, Illinois-East, Missouri 4/ 6/	1,405	90-	122,706	125,264	2.0-	3.58	3.53	2,817	2,703
Louisville-Lexington-Evansville	1,735	63	104,687	105,960	1.2-	3.50	3.46	1,946	2,044
Regional Average or Total	20,730	3,424-	1,627,010	1,787,020	9.0-	3.53	3.49		

CONTINUED

See footnotes on page 46.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JULY--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Jul 1999	Change from Jul 1998	Jul 1999	Jul 1998	Change from Jul 1998	Jul 1999	Jul 1998	Jul 1999	Jul 1998
			1,000 lbs.		Percent	Percent		Pounds	
<u>West North Central</u>									
Upper Midwest 4/ 6/	9,372	29-	196,341	213,157	7.9-	3.56	3.54	3,038	2,978
Iowa 4/ 6/	1,171	221-	90,466	78,292	15.5	3.54	3.50	3,346	3,460
Nebraska-Western Iowa 4/ 6/	705	125	70,957	68,329	3.8	3.59	3.54	5,278	5,046
Greater Kansas City-E. S. Dak. 4/ 6/ 7/	540	11-	36,104	41,421	12.8-	3.53	3.50	2,157	2,425
Regional Average or Total 3/	11,248	125-	357,764	359,778	.6-	3.56	3.53		
<u>West South Central</u>									
Southwest Plains 4/ 6/	1,926	481-	194,347	206,744	6.0-	3.49	3.43	3,255	2,771
Texas 4/ 6/	1,261	253-	434,927	390,104	11.5	3.51	3.41	11,126	8,312
Regional Average or Total	3,187	734-	629,274	596,848	5.4	3.50	3.42		
<u>Mountain</u>									
East. Colorado-West. Colorado 4/ 6/ 7/	214	29	95,537	88,813	7.6	3.39	3.42	14,401	15,486
Southwestern Idaho-Eastern Oreg. 4/ 6/	211	155-	34,602	32,537	6.3	3.45	3.41	31,279	26,784
Great Basin 6/	501	13-	107,414	170,955	37.2-	3.42	3.45	6,916	10,729
Central Arizona 4/ 6/	100	0	204,939	195,298	4.9	3.51	3.49	66,109	63,000
New Mexico-West Texas 4/ 6/	67	6-	64,906	63,065	2.9	3.43	3.29	31,250	27,868
Regional Average or Total	1,093	145-	507,398	550,668	7.9-	3.45	3.44		
<u>Pacific</u>									
Pacific Northwest 6/	293	851-	490,965	566,420	13.3-	3.55	3.56	18,676	15,972
Regional Average or Total	293	851-	490,965	566,420	13.3-	3.55	3.56		
All-Market Average or Total 3/	61,550	5,063-	6,582,689	6,721,016	2.1-	3.51	3.50	3,450	3,255

See footnotes on page 46.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, AUGUST

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	August 1999	Change from August 1998	August 1999	August 1998	Change from August 1998	August 1999	August 1998	August 1999	August 1998
			1,000 lbs.		Percent	Percent		Pounds	
<u>North Atlantic</u>									
New England	3,824	10-	514,097	490,180	4.9	3.55	3.54	4,337	4,124
New York-New Jersey	8,970	721-	976,289	989,734	1.4-	3.52	3.53	3,511	3,294
Middle Atlantic 6/	4,933	163	483,717	502,460	3.7-	3.53	3.53	3,163	3,398
Regional Average or Total	17,727	568-	1,974,103	1,982,374	.4-	3.53	3.53		
<u>Southeastern</u>									
Carolina	2,038	58-	276,094	251,488	9.8	3.54	3.54	4,370	3,870
Southeast 6/	4,908	94	461,388	464,931	.8-	3.51	3.51	3,032	3,115
Florida Markets 5/	297	9	205,151	202,977	1.1	3.60	3.61	22,282	22,735
Regional Average or Total	7,243	45	942,633	919,396	2.5	3.54	3.54		
<u>East North Central</u>									
Michigan Upper Peninsula 4/ 6/	77	0	5,136	4,984	3.0	3.49	3.50	2,152	2,088
Southern Michigan 4/ 6/	2,944	78-	347,972	363,592	4.3-	3.51	3.44	3,813	3,881
East, Ohio-West, Pennsylvania 4/ 6/	2,559	430-	197,804	255,888	22.7-	3.56	3.57	2,493	2,762
Ohio Valley 4/ 6/	2,348	76	215,714	213,254	1.2	3.54	3.53	2,964	3,028
Indiana 4/ 6/	1,362	130-	149,819	150,436	.4-	3.51	3.51	3,548	3,253
Chicago Regional 4/ 6/	9,427	3,599-	463,797	583,362	20.5-	3.58	3.55	1,587	1,445
Central Illinois 4/ 6/	197	9-	14,509	15,592	6.9-	3.54	3.55	2,376	2,442
South, Illinois-East, Missouri 4/ 6/	1,312	308-	117,344	126,436	7.2-	3.53	3.56	2,885	2,518
Louisville-Lexington-Evansville	1,687	44	105,959	104,632	1.3	3.48	3.47	2,026	2,054
Regional Average or Total	21,913	4,434-	1,618,054	1,818,176	11.0-	3.54	3.52		

CONTINUED

See footnotes on page 46.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, AUGUST--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	August 1999	Change from August 1998	August 1999	August 1998	Change from August 1998	August 1999	August 1998	August 1999	August 1998
			1,000 lbs.		Percent	Percent		Pounds	
<u>West North Central</u>									
Upper Midwest 4/ 6/	9,268	142-	207,961	214,118	2.9-	3.55	3.55	3,000	2,961
Iowa 4/ 6/	1,150	311-	73,660	77,496	5.0-	3.51	3.53	3,478	3,231
Nebraska-Western Iowa 4/ 6/	643	92-	73,449	71,082	3.3	3.54	3.54	7,110	4,893
Greater Kansas City-E. S. Dak. 4/ 6/ 7/	567	9-	37,596	41,696	9.8-	3.49	3.52	2,139	2,335
Regional Average or Total 3/	11,061	545-	355,070	362,696	2.1-	3.54	3.54		
<u>West South Central</u>									
Southwest Plains 4/ 6/	2,030	92-	189,185	208,925	9.4-	3.47	3.48	3,006	3,176
Texas 4/ 6/	1,373	80-	404,767	381,170	6.2	3.53	3.44	9,510	8,462
Regional Average or Total	3,403	172-	593,952	590,095	0.7	3.51	3.45		
<u>Mountain</u>									
East, Colorado-West, Colorado 6/ 7/	189	38-	93,075	138,145	32.6-	3.41	3.48	15,886	19,631
Southwestern Idaho-Eastern Oreg. 4/ 6/	106	285-	28,152	36,984	23.9-	3.43	3.44	32,123	28,485
Great Basin 4/ 6/	383	22	97,812	93,653	4.4	3.45	3.50	8,238	8,369
Central Arizona 4/ 6/	101	1	189,251	163,296	15.9	3.55	3.46	60,444	52,676
New Mexico-West Texas 4/ 6/	85	26-	64,751	107,255	39.6-	3.49	3.35	24,573	31,170
Regional Average or Total	864	326-	473,041	539,333	12.3-	3.49	3.45		
<u>Pacific</u>									
Pacific Northwest 6/	892	242-	499,577	568,315	12.1-	3.55	3.50	18,067	16,166
Regional Average or Total	892	242-	499,577	568,315	12.1-	3.55	3.50		
All-Market Average or Total 3/	63,103	6,242-	6,456,430	6,780,385	4.8-	3.53	3.51	3,301	3,154

See footnotes on page 46.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JULY, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Jul 1999	Jul 1998	Change from Jul 1998	Jul 1999	Jul 1998	Jul 1999	Change from Jul 1998
	1,000 pounds		Percent	Percent		1,000 pounds	Percent
<u>North Atlantic</u>							
New England	237,510	221,414	7.3	45.5	53.2	257,436	9.2
New York-New Jersey	377,013	390,878	3.5	39.0	38.5	377,013	3.5
Middle Atlantic	217,168	226,662	4.2	41.7	43.4	236,685	3.5
Regional Average or Total	831,691	838,954	0.9	41.4	42.9		
<u>Southeastern</u>							
Carolina	215,676	207,182	4.1	78.2	83.6	240,185	5.5
Southeast	392,171	378,277	3.7	85.6	86.4	435,460	3.1
Florida Markets 5/	205,616	197,625	4.0	91.0	89.4	223,444	1.8
Regional Average or Total	813,463	783,084	3.9	84.7	86.4		
<u>East North Central</u>							
Michigan Upper Peninsula	4,390	4,643	5.4	87.5	94.8	4,732	1.0
Southern Michigan	168,591	170,308	1.0	48.0	45.7	185,895	0.3
East, Ohio-West, Pennsylvania	149,799	137,856	8.7	69.2	53.5	158,562	7.6
Ohio Valley	138,861	133,264	4.2	63.4	65.0	152,322	5.3
Indiana	92,456	98,154	5.8	60.1	64.3	105,084	7.6
Chicago Regional	244,805	246,956	0.9	55.6	45.1	269,333	.3
Central Illinois	11,942	12,967	7.9	85.1	81.7	13,921	5.8
South, Illinois-East, Missouri	81,793	80,619	1.5	66.7	64.4	95,112	4.6
Louisville-Lexington-Evansville	84,758	88,664	4.4	81.0	83.7	96,473	2.8
Regional Average or Total	977,395	973,431	0.4	60.1	54.5		

CONTINUED

See footnotes on page 46.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JULY, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Jul 1999	Jul 1998	Change from Jul 1998	Jul 1999	Jul 1998	Jul 1999	Change from Jul 1998
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest	129,147	129,244	0.1-	65.8	60.6	131,757	2.1
Iowa	51,376	48,644	5.6	56.8	62.1	56,369	2.5
Nebraska-Western Iowa	46,139	46,997	1.8-	65.0	68.8	50,026	4.7-
Greater Kansas City-E. S. Dak. 7/ 8/	---	---	---	---	---	---	---
Regional Average or Total 2/	226,662	224,885	0.8	63.4	62.5		
<u>West South Central</u>							
Southwest Plains	117,085	122,018	4.0-	60.2	59.0	123,870	6.1-
Texas	270,371	268,319	0.8	62.2	68.8	271,837	1.2
Regional Average or Total	387,456	390,337	0.7-	61.6	65.4		
<u>Mountain</u>							
East. Colorado-West. Colorado 7/	70,335	68,672	2.4	73.6	77.3	75,664	1.0
Southwestern Idaho-Eastern Oreg.	15,434	15,104	2.2	44.6	46.4	17,125	0.6
Great Basin	76,906	74,416	3.3	71.6	43.5	83,448	1.1
Central Arizona	80,161	82,000	2.2-	39.1	42.0	86,245	2.0-
New Mexico-West Texas	49,759	51,385	3.2-	76.7	81.5	52,221	2.3-
Regional Average or Total	292,595	291,577	0.3	57.7	52.9		
<u>Pacific</u>							
Pacific Northwest	169,538	172,150	1.5-	34.5	30.4	181,911	1.9-
Regional Average or Total	169,538	172,150	1.5-	34.5	30.4		
All-Market Average or Total 3/ 8/	3,698,800	3,674,418	0.7	55.9	54.3		

See footnotes on page 46.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, AUGUST, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	August 1999	August 1998	Change from August 1998	August 1999	August 1998	August 1999	Change from August 1998
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>North Atlantic</u>							
New England	241,534	225,765	7.0	47.0	46.1	266,360	9.7
New York-New Jersey	375,023	387,292	3.2-	38.4	39.1	375,023	3.2-
Middle Atlantic	241,713	229,266	5.4	50.0	45.6	261,610	3.9
Regional Average or Total	858,270	842,323	1.9	43.5	42.5		
<u>Southeastern</u>							
Carolina	215,070	201,387	6.8	77.9	80.1	247,141	10.3
Southeast	398,947	385,734	3.4	86.5	83.0	460,858	5.4
Florida Markets 2/	182,006	179,353	1.5	88.7	88.4	223,832	0.4
Regional Average or Total	796,023	766,474	3.9	84.4	83.4		
<u>East North Central</u>							
Michigan Upper Peninsula	4,496	4,358	3.2	87.5	87.4	4,687	0.6
Southern Michigan	81,618	179,894	1.0	52.2	49.5	198,115	0.4
East, Ohio-West, Pennsylvania	50,916	139,227	8.4	76.3	54.4	160,753	7.1
Ohio Valley	45,776	135,176	7.8	67.6	63.4	162,652	8.4
Indiana	92,811	99,013	6.3-	61.9	65.8	102,748	11.0-
Chicago Regional	260,568	246,270	5.8	56.2	42.2	286,099	3.6
Central Illinois	11,906	12,475	4.6-	82.1	80.0	14,355	6.1-
South, Illinois-East, Missouri	80,808	84,547	4.4-	68.9	66.9	96,557	2.4
Louisville-Lexington-Evansville	84,385	82,431	2.4	79.6	78.8	100,303	0.5
Regional Average or Total	1,013,284	983,391	3.0	62.6	54.1		

CONTINUED

See footnotes on page 46.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, AUGUST, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	August 1999	August 1998	Change from August 1998	August 1999	August 1998	August 1999	Change from August 1998
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest	137,527	131,339	4.7	66.1	61.3	136,842	1.5
Iowa	56,711	50,809	11.6	77.0	65.6	62,807	9.5
Nebraska-Western Iowa	49,592	48,117	3.1	67.5	67.7	53,836	.3-
Greater Kansas City-E. S. Dak. 7/ 8/	---	---	---	---	---	---	---
Regional Average or Total 3/	243,830	230,265	5.9	68.7	63.5		
<u>West South Central</u>							
Southwest Plains	122,845	127,781	3.9-	64.9	61.2	130,796	4.4-
Texas	286,266	274,873	4.1	70.7	72.1	285,264	3.0
Regional Average or Total	409,111	402,654	1.6	68.9	68.2		
<u>Mountain</u>							
East, Colorado-West, Colorado 7/	73,619	68,195	8.0	79.1	49.4	79,030	5.6
Southwestern Idaho-Eastern Ore.	16,556	14,598	13.4	58.8	39.5	18,362	8.1
Great Basin	77,441	71,498	8.3	79.2	76.3	83,564	7.1
Central Arizona	83,786	81,587	2.7	44.3	50.0	89,917	2.2
New Mexico-West Texas	52,945	53,754	1.5-	81.8	50.1	55,527	1.8
Regional Average or Total	304,347	289,632	5.1	64.3	53.7		
<u>Pacific</u>							
Pacific Northwest	172,155	170,306	1.1	34.5	30.0	183,717	1.0-
Regional Average or Total	172,155	170,306	1.1	34.5	30.0		
All-Market Average or Total 3/ 8/	3,797,020	3,685,045	3.0	58.8	54.3		

See footnotes on page 46.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, JULY AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Jul 1999		Jul 1998		Year to date 1999		Jul 1998		Year to date 1999		Year to date 1998	
	1,000 pounds		Percent		1,000 pounds		Percent		1,000 pounds		Percent	
<u>North Atlantic</u>												
New England	113,545	97,922	21.7	23.5	620,361	628,970			17.4		18.6	
New York-New Jersey	143,868	156,151	14.9	15.4	1,044,117	1,065,958			15.1		15.0	
Middle Atlantic	118,114	156,737	22.7	30.0	691,160	820,352			17.7		21.5	
Regional Average or Total	375,527	410,810	18.7	21.0	2,355,638	2,515,280			16.3		17.6	
<u>Southeastern</u>												
Carolina	45,228	35,875	16.4	14.5	268,665	250,282			14.1		14.4	
Southeast	43,646	37,640	9.5	8.6	285,234	300,985			8.3		8.5	
Florida Markets 5/	15,885	18,323	7.0	8.3	130,438	150,147			7.6		8.6	
Regional Average or Total	104,759	91,838	10.9	10.1	684,337	701,414			9.7		10.0	
<u>East North Central</u>												
Michigan Upper Peninsula	212	99	4.2	2.0	1,259	1,225			3.4		3.3	
Southern Michigan	82,232	90,372	23.4	24.3	516,517	536,838			20.0		21.2	
East, Ohio-West, Pennsylvania	26,170	31,042	12.1	12.0	163,316	182,428			8.2		9.3	
Ohio Valley	64,856	61,898	29.6	30.2	374,088	448,068			21.9		24.5	
Indiana	44,921	45,843	29.2	30.0	265,268	284,272			22.5		24.3	
Chicago Regional	87,482	105,900	19.9	19.3	485,607	540,515			6.4		7.1	
Central Illinois	1,136	1,685	8.1	10.6	8,422	6,702			6.9		5.9	
South, Illinois-East, Missouri	33,398	38,779	27.2	31.0	209,126	248,805			20.4		21.5	
Louisville-Lexington-Evansville	15,961	12,793	15.2	12.1	141,444	92,360			16.8		11.4	
Regional Average or Total	356,368	388,411	21.9	21.7	2,165,047	2,341,213			12.7		13.6	

CONTINUED

See footnotes on page 46.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, JULY AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Jul 1999	Jul 1998	Jul 1999	Jul 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998
	1,000 pounds		Percent		1,000 pounds		Percent		1,000 pounds		Percent	
<u>West North Central</u>												
Upper Midwest	45,054	43,060	22.9	20.2	224,011	234,963	4.2					
Iowa	12,855	11,508	14.2	14.7	81,715	85,427	4.1					
Nebraska-Western Iowa	21,924	20,635	30.9	30.2	111,695	105,817	11.1					
Greater Kansas City-E. S. Dak. 7/ 8/	---	---	---	---	---	---	---					
Regional Average or Total 3/	79,833	75,203	22.3	20.9	417,421	426,207	5.0					
<u>West South Central</u>												
Southwest Plains	32,434	44,285	16.7	21.4	214,868	254,625	12.2					
Texas	115,817	109,650	26.6	28.1	646,891	748,025	15.7					
Regional Average or Total	148,251	153,935	23.6	25.8	861,759	1,002,650	14.7					
<u>Mountain</u>												
East. Colorado-West. Colorado 7/	23,692	18,291	24.8	20.6	124,021	118,427	13.6					
Southwestern Idaho-Eastern Ore.	7,616	6,917	22.0	21.3	49,088	48,215	4.0					
Great Basin	22,388	22,428	20.8	13.1	160,230	149,229	13.4					
Central Arizona	13,109	19,293	6.4	9.9	97,022	108,736	5.7					
New Mexico-West Texas	7,119	10,068	11.0	16.0	44,896	49,133	5.5					
Regional Average or Total	73,924	76,997	14.6	14.0	475,257	473,740	8.1					
<u>Pacific</u>												
Pacific Northwest	50,564	52,141	10.3	9.2	335,761	333,180	9.0					
Regional Average or Total	50,564	52,141	10.3	9.2	335,761	333,180	9.0					
<u>All-Market Average or Total 3/ 8/</u>	1,189,226	1,249,335	18.1	18.6	7,295,220	7,793,684	11.7					

See footnotes on page 46.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, AUGUST AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	August 1999	August 1998	August 1999	August 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998
	1,000 pounds		Percent		1,000 pounds		Percent	
<u>North Atlantic</u>								
New England	113,183	97,688	22.0	19.9	733,544	726,658	18.0	18.8
New York-New Jersey	170,165	156,216	17.4	15.8	1,214,282	1,222,174	15.4	15.1
Middle Atlantic	130,690	138,297	27.0	27.5	821,850	938,649	18.7	22.2
Regional Average or Total	414,038	392,201	21.0	19.8	2,769,676	2,907,481	16.9	17.8
<u>Southeastern</u>								
Carolina	48,808	35,060	17.7	13.9	317,473	285,342	14.5	14.4
Southeast	35,410	44,987	7.7	9.7	320,644	345,972	8.2	8.7
Florida Markets 5/	14,912	16,514	7.3	8.1	145,350	166,661	7.5	8.6
Regional Average or Total	99,130	96,561	10.5	10.5	783,467	797,975	9.8	10.1
<u>East North Central</u>								
Michigan Upper Peninsula	168	168	3.3	3.4	1,427	1,393	3.4	3.3
Southern Michigan	85,587	93,995	24.6	25.9	602,104	630,833	20.6	21.8
East. Ohio-West. Pennsylvania	23,775	29,589	12.0	11.6	187,091	212,017	8.6	9.5
Ohio Valley	60,648	64,690	28.1	30.3	434,736	512,758	22.6	25.1
Indiana	48,855	41,885	32.6	27.8	314,123	326,157	23.6	24.7
Chicago Regional	96,222	107,216	20.7	18.4	581,829	647,731	7.2	8.0
Central Illinois	1,233	1,284	8.5	8.2	9,655	7,986	7.0	6.2
South. Illinois-East. Missouri	29,567	35,077	25.2	27.7	238,693	283,882	20.9	22.2
Louisville-Lexington-Evansville	17,102	15,953	16.1	15.2	158,546	108,313	16.8	11.8
Regional Average or Total	363,157	389,857	22.4	21.4	2,528,204	2,731,070	13.5	14.4

CONTINUED

See footnotes on page 46.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, AUGUST AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	August 1999	August 1998	August 1999	August 1998	Year to date 1999	Year to date 1998	August 1999	August 1998	Year to date 1999	Year to date 1998	Year to date 1999	Year to date 1998
	1,000 pounds		Percent		1,000 pounds		Percent		1,000 pounds		Percent	
<u>West North Central</u>												
Upper Midwest	45,138	43,086	21.7	20.1	269,149	278,049					4.8	5.1
Iowa	13,820	11,108	18.8	14.3	95,535	96,535					4.7	5.0
Nebraska-Western Iowa	22,083	19,507	30.1	27.4	133,778	125,324					12.4	11.4
Greater Kansas City-E. S. Dak. 7/ 8/	---	---	---	---	---	---					---	---
Regional Average or Total 3/	81,041	73,701	22.8	20.3	498,462	499,908					5.7	5.9
<u>West South Central</u>												
Southwest Plains	31,539	34,750	16.7	16.6	246,407	289,375					12.7	14.5
Texas	97,565	90,245	24.1	23.7	744,456	838,270					16.4	20.9
Regional Average or Total	129,104	124,995	21.7	21.2	990,863	1,127,645					15.3	18.8
<u>Mountain</u>												
East. Colorado-West. Colorado 7/	17,885	18,818	19.2	13.6	141,906	137,245					14.1	12.6
Southwestern Idaho-Eastern Oreg.	7,502	7,257	26.6	19.6	56,590	55,472					4.5	5.3
Great Basin	16,867	14,196	17.2	15.2	177,097	163,425					13.6	12.1
Central Arizona	15,126	22,253	8.0	13.6	112,148	130,989					6.0	7.6
New Mexico-West Texas	8,023	12,590	12.4	11.7	52,919	61,723					6.1	4.6
Regional Average or Total	65,403	75,114	13.8	13.9	540,660	548,854					8.5	8.4
<u>Pacific</u>												
Pacific Northwest	56,038	54,136	11.2	9.5	391,799	387,316					9.2	8.8
Regional Average or Total	56,038	54,136	11.2	9.5	391,799	387,316					9.3	8.8
All-Market Average or Total 3/ 8/	1,207,911	1,206,565	18.7	17.8	8,503,131	9,000,249					12.3	13.1

See footnotes on page 46.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-AUGUST, WITH COMPARISONS

Federal milk order marketing area	Total producer deliveries				Producer deliveries used in Class I				Class I utilization	
	1999	1998	Change 1999 from 1998		1999	1998	Change 1999 from 1998		1999	1998
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	1,000 pounds	Percent	Percent		
<u>North Atlantic</u>										
New England 4/	4,075,447	3,874,136	5.2		1,823,076	1,768,806	3.1		44.7	45.7
New York-New Jersey	7,910,111	8,113,160	2.5-		3,114,985	3,163,995	1.5-		39.4	39.0
Middle Atlantic 6/	4,399,385	4,315,508	1.9		1,750,496	1,781,857	1.8-		39.8	41.3
Regional Average or Total	16,384,943	16,302,804	0.5		6,688,557	6,714,658	.4-		40.8	41.2
<u>Southeastern</u>										
Carolina	2,184,469	1,987,288	9.9		1,662,974	1,605,616	3.6		76.1	80.8
Southeast 6/	3,899,784	3,986,489	2.2-		3,141,392	3,115,034	0.8		80.6	78.1
Florida Markets 5/	1,931,065	1,944,741	.7-		1,675,995	1,669,117	0.4		86.8	85.8
Regional Average or Total	8,015,318	7,918,518	1.2		6,480,361	6,389,767	1.4		80.8	80.7
<u>East North Central</u>										
Michigan Upper Peninsula 4/ 6/	41,856	42,245	.9-		34,115	34,008	0.3		81.5	80.5
Southern Michigan 4/ 6/	2,925,144	2,899,154	0.9		1,358,325	1,350,058	0.6		46.4	46.6
East, Ohio-West, Pennsylvania 4/ 6/	2,181,579	2,226,535	2.0-		1,215,994	1,125,556	8.0		55.7	50.6
Ohio Valley 4/ 6/	1,922,896	2,045,776	6.0-		1,090,299	1,080,851	0.9		56.7	52.8
Indiana 4/ 6/	1,329,839	1,318,781	0.8		779,324	800,433	2.6-		58.6	60.7
Chicago Regional 4/ 6/	8,063,947	8,143,993	1.0-		1,798,329	1,780,308	1.0		22.3	21.9
Central Illinois 4/ 6/	137,353	129,733	5.9		102,456	100,719	1.7		74.6	77.6
South, Illinois-East, Missouri 4/ 6/	1,141,962	1,281,257	10.9-		635,421	674,950	5.9-		55.6	52.7
Louisville-Lexington-Evansville	946,074	914,705	3.4		693,131	705,391	1.7-		73.3	77.1
Regional Average or Total	18,690,650	19,002,179	1.6-		7,707,394	7,652,274	0.7		41.2	40.3

CONTINUED

See footnotes on page 46.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-AUGUST, WITH COMPARISONS--CONT.

Federal milk order marketing area	Total producer deliveries			Producer deliveries used in Class I			Class I utilization	
	1999	1998	Change 1999 from 1998	1999	1998	Change 1999 from 1998	1999	1998
	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	Percent	Percent	Percent
<u>West North Central</u>								
Upper Midwest $\frac{4}{6}$ / Iowa $\frac{4}{6}$ / Nebraska-Western Iowa $\frac{4}{6}$ / Greater Kansas City-E. S. Dak. $\frac{4}{6}$ / $\frac{7}{8}$ / Regional Average or Total $\frac{3}{8}$	5,601,188 2,052,758 1,079,119 372,842 8,733,065	5,437,230 1,921,463 1,102,300 352,447 8,460,993	3.0 6.8 2.1- 5.8 3.2	1,055,654 627,477 380,343 --- 2,063,474	1,045,953 568,474 416,712 --- 2,031,139	0.9 10.4 8.7- --- 1.6	18.8 30.6 35.2 --- 23.6	19.2 29.6 37.8 --- 24.0
<u>West South Central</u>								
Southwest Plains $\frac{4}{6}$ / Texas $\frac{4}{6}$ / Regional Average or Total	1,946,836 4,526,533 6,473,369	1,992,279 4,005,881 5,998,160	2.3- 13.0 7.9	957,697 2,187,220 3,144,917	933,377 2,122,191 3,055,568	2.6 3.1 2.9	49.2 48.3 48.6	46.8 53.0 50.9
<u>Mountain</u>								
East. Colorado-West. Colorado $\frac{4}{6}$ / $\frac{7}{8}$ / Southwestern Idaho-Eastern Ore. $\frac{4}{6}$ / Great Basin $\frac{4}{6}$ / Central Arizona $\frac{4}{6}$ / New Mexico-West Texas $\frac{4}{6}$ / Regional Average or Total	1,007,913 1,267,387 1,298,003 1,878,210 874,306 6,325,819	1,088,717 1,046,465 1,345,444 1,725,614 1,355,831 6,562,071	7.4- 21.1 3.5- 8.8 35.5- 3.6-	560,802 124,621 616,553 659,023 410,184 2,371,183	545,720 120,966 582,932 657,787 422,697 2,330,102	2.8 3.0 5.8 0.2 3.0- 1.8	55.6 9.8 47.5 35.1 46.9 37.5	50.1 11.6 43.3 38.1 31.2 35.5
<u>Pacific</u>								
Pacific Northwest $\frac{6}{8}$ / Regional Average or Total	4,235,841 4,235,841	4,422,497 4,422,497	4.2- 4.2-	1,382,894 1,382,894	1,384,640 1,384,640	.1- .1-	32.6 32.6	31.3 31.3
All Market Average or Total $\frac{3}{8}$ / 	68,859,005	68,667,222	0.3	29,838,780	29,558,148	0.9	43.3	43.0

See footnotes on page 46.

TABLE 12--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JUNE 1999, WITH COMPARISONS 1/

Marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	Jun 1999		Change 1999 from 1998		Jun 1999		Change 1999 from 1998		Jun 1999		Change 1999 from 1998	
	Sales	Butter-fat content	Jun	Year to date	Sales	Butter-fat content	Jun	Year to date	Sales	Butter-fat content	Jun	Year to date
	Mil. lb.		Percent		Mil. lb.		Percent		Mil. lb.		Percent	
<u>North Atlantic</u>												
New England	76.0	3.31	5.4-	0.4	123.7	1.04	0.4-	0	199.7	1.90	2.3-	0.2
Middle Atlantic	77.1	3.25	2.8-	1.4-	138.4	1.16	1.3-	1.0	215.5	1.91	1.9-	0.2
Regional Total	153.1	3.28	4.1-	0.5-	262.1	1.10	0.9-	0.5	415.2	1.91	2.1-	0.2
<u>Southeastern</u>												
Carolina	73.5	3.26	3.6	5.9	90.5	1.23	2.8	2.8	164.0	2.14	3.2	4.1
Southeast	160.8	3.25	1.5	2.7	189.2	1.32	3.7-	1.4-	350.0	2.21	1.4-	0.3
Upper Florida	31.7	3.28	12.1	9.4	44.5	1.18	10.9	8.9	76.2	2.06	11.4	9.1
Tampa Bay	29.0	3.37	1.4	0.1-	37.1	1.15	7.2-	8.7-	66.1	2.12	3.6-	5.4-
Southeastern Florida	39.1	3.29	0.6-	1.2	35.5	1.10	2.6-	1.0	74.6	2.25	1.6-	1.1
Regional Total	334.2	3.27	2.6	3.5	396.7	1.25	1.1-	0.1-	730.9	2.17	0.6	1.4
<u>East North Central</u>												
Michigan Upper Peninsula	0.9	3.31	3.9-	8.8-	6.3	1.28	4.4-	2.6-	7.2	1.53	4.3-	3.3-
Southern Michigan	43.7	3.22	8.6-	1.3-	96.3	1.28	2.5-	2.3	139.9	1.88	4.5-	1.2
E. Ohio-W. Pa.	36.0	3.20	5.4	8.0	92.8	1.35	3.3-	0.2	128.8	1.87	1.0-	2.2
Ohio Valley	37.8	3.25	4.1-	1.4	99.0	1.43	2.5-	1.7-	136.8	1.93	3.0-	0.9-
Indiana	20.0	3.28	5.3	8.4	69.0	1.39	2.9-	0.3-	89.1	1.82	1.2-	1.4
Chicago Regional	45.0	3.28	0.1-	0	163.6	1.27	1.8-	1.1	208.6	1.70	1.4-	0.9
Central Illinois	2.6	3.27	4.8-	2.9-	11.9	1.44	8.0-	3.4-	14.5	1.77	7.4-	3.3-
S. Ill.-E. Missouri	16.1	3.22	2.6-	0.3	53.1	1.36	1.2-	2.5	69.2	1.79	1.6-	2.0
Louis.-Lex.-Evans	15.5	3.29	9.6	13.0	36.8	1.42	2.5	4.9	52.3	1.97	4.5	7.1
Regional Total	217.5	3.25	1.0-	2.7	628.8	1.34	2.2-	0.7	846.3	1.83	1.9-	1.2

CONTINUED

See footnotes on pages 46 and 47.

TABLE 12--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JUNE 1999, WITH COMPARISONS 1/--CONT.

Marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	Jun 1999		Change 1999 from 1998		Jun 1999		Change 1999 from 1998		Jun 1999		Change 1999 from 1998	
	Sales	Butter-fat content	Jun	Year to date	Sales	Butter-fat content	Jun	Year to date	Sales	Butter-fat content	Jun	Year to date
	Mil. lb.		Percent		Mil. lb.		Percent		Mil. lb.		Percent	
<u>West North Central</u>												
Upper Midwest	12.4	3.28	13.7	6.5	103.9	1.03	1.1-	1.3	116.3	1.27	0.3	1.8
Eastern South Dakota	0.9	3.26	1.9-	0.3-	7.8	1.27	0.4	0.3-	8.7	1.48	0.2	0.3-
Iowa	7.1	3.27	0.6-	1.0	43.4	1.21	2.8-	0.1	50.4	1.50	2.5-	0.2
Nebraska-Western Iowa 4/	6.3	3.24	---	---	28.0	1.22	---	---	34.2	1.59	---	---
Greater Kansas City	11.1	3.23	3.6	1.0	29.3	1.32	2.6-	0.6-	40.4	1.84	1.0-	0.2-
Regional Total 5/	31.4	3.26	6.1	3.1	184.5	1.13	1.7-	0.6	215.9	1.44	0.6-	0.9
<u>West South Central</u>												
Southwest Plains	38.5	3.27	0.7-	1.0	53.3	1.38	1.8-	0.5	91.8	2.17	1.4-	0.7
Texas	134.5	3.29	5.2	3.5	131.7	1.35	1.9	1.6	266.2	2.33	3.6	2.5
Regional Total	172.9	3.29	3.8	2.9	185.1	1.36	0.8	1.3	358.0	2.29	2.3	2.0
<u>Mountain</u>												
Eastern Colorado	16.9	3.29	3.7	6.4	40.8	1.32	0.5-	1.1	57.7	1.90	0.7	2.5
Western Colorado	1.9	3.29	4.4	9.2	4.4	1.37	8.3-	1.2-	6.3	1.94	4.9-	1.5
SW. Idaho-E. Oregon	2.8	3.28	6.9	7.8	12.6	1.46	14.3	4.7	15.5	1.79	12.9	5.2
Great Basin	17.1	3.30	4.1	6.6	57.6	1.41	0.6-	1.9	74.7	1.85	0.5	2.9
Central Arizona	25.5	3.23	7.0	6.3	52.3	1.38	9.9	4.1	77.8	1.99	8.9	4.8
New Mex.-W. Texas	27.5	3.32	2.5-	2.7-	21.2	1.43	-1.4	-1.3	48.7	2.50	2.0-	2.0-
Regional Total	91.7	3.29	2.8	3.6	188.9	1.39	2.7	2	280.6	2.01	2.8	2.5
<u>Pacific</u>												
Pacific Northwest	32.2	3.35	5.4	3.8	143.5	1.35	1.3-	1.4-	175.7	1.71	0.1-	0.5-
Regional Total	32.2	3.35	5.4	3.8	143.5	1.35	1.3-	1.4-	175.7	1.71	0.1-	0.5-
Combined Areas (29) 5/ 6/	1,033.1	3.27	1.2	2.6	1,989.5	1.28	1.0-	0.6	3,022.6	1.96	0.2-	1.2
Combined Areas Adj. for Calendar Composition 7/	1,029.1	---	2.4	2.7	1,987.3	---	0.1	0.7	3,015.1	---	1.8	1.4
New York-New Jersey	166.8	---	---	---	167.7	---	---	---	334.4	2.18	2.0-	0.7-

See footnotes on pages 46 and 47.

TABLE 13--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1999, WITH COMPARISONS 1/

Marketing area	Whole milk products 2/				Fat-reduced milk products 3/				Total fluid milk products			
	Jul 1999		Change 1999 from 1998		Jul 1999		Change 1999 from 1998		Jul 1999		Change 1999 from 1998	
	Sales	Butter-fat content	Jul	Year to date	Sales	Butter-fat content	Jul	Year to date	Sales	Butter-fat content	Jul	Year to date
	Mil. lb.		Percent		Mil. lb.		Percent		Mil. lb.		Percent	
<u>North Atlantic</u>												
New England	77.9	3.34	4.9-	0.3-	125.8	1.04	3.3	0.4	203.8	1.92	0	0.1
Middle Atlantic	81.4	3.34	2.2-	1.5-	142.0	1.18	1.2	1.0	223.4	1.97	0.1-	0.1
Regional Total	159.3	3.34	3.5-	0.9-	267.8	1.12	2.2	0.7	427.2	1.95	0	0.1
<u>Southeastern</u>												
Carolina	80.4	3.27	2.8	5.4	99.5	1.25	11.4	3.9	179.8	2.15	7.4	4.6
Southeast	166.8	3.27	0	2.3	198.7	1.34	0.9-	1.3-	365.5	2.22	0.5-	0.2
Upper Florida	33.5	3.29	10.6	9.5	46.5	1.20	10.2	9.1	80.0	2.07	10.4	9.3
Tampa Bay	30.4	3.32	2.2	0.2	38.3	1.15	3.6-	8.1-	68.7	2.11	1.1-	4.8-
Southeastern Florida	41.5	3.29	4.4	1.6	36.4	1.12	2.1-	0.6	77.9	2.28	1.2	1.1
Regional Total	352.5	3.28	2.3	3.3	419.3	1.27	2.5	0.3	771.8	2.18	2.4	1.6
<u>East North Central</u>												
Michigan Upper Peninsula	1.1	3.28	1.1	7.3-	7.0	1.30	3.8-	2.7-	8.1	1.56	3.2-	3.3-
Southern Michigan	48.3	3.24	0.2-	1.1-	104.3	1.25	2.0	2.3	152.6	1.88	1.3	1.2
E. Ohio-W. Pa.	37.7	3.23	7.7	8.0	98.7	1.37	0.8	0.3	136.4	1.88	2.7	2.2
Ohio Valley	42.3	3.23	4.6	1.8	110.3	1.44	6.1	0.7-	152.6	1.94	5.7	0
Indiana	21.2	3.30	6.2	8.1	71.3	1.41	4.5-	0.9-	92.5	1.84	2.2-	0.9
Chicago Regional	47.2	3.28	2.5	0.4	173.3	1.27	2.4	1.3	220.5	1.70	2.5	1.1
Central Illinois	2.7	3.26	3.6-	3.0-	12.3	1.44	8.4-	4.1-	15.0	1.77	7.6-	3.9-
S. Ill.-E. Missouri	17.1	3.21	2.1	0.5	56.1	1.36	3.0	2.6	73.2	1.80	2.8	2.1
Louis.-Lex.-Evans	17.3	3.26	14.4	13.2	39.7	1.40	5.2	5.0	57.0	1.97	7.8	7.2
Regional Total	234.9	3.25	4.1	2.9	673.1	1.34	1.8	0.9	908.0	1.84	2.4	1.4

CONTINUED

See footnotes on pages 46 and 47.

TABLE 13--WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1999, WITH COMPARISONS 1/--CONT.

Marketing area	Whole milk products 2/					Fat-reduced milk products 3/					Total fluid milk products				
	Jul 1999		Change 1999 from 1998		Year to date	Jul 1999		Change 1999 from 1998		Year to date	Jul 1999		Change 1999 from 1998		Year to date
	Sales	Butter-fat content	Butter-fat content	Jul		Sales	Butter-fat content	Sales	Butter-fat content		Sales	Butter-fat content	Sales	Butter-fat content	
	Mil. lb.		Percent			Mil. lb.		Mil. lb.			Mil. lb.		Mil. lb.		Percent
<u>West North Central</u>															
Upper Midwest	12.9	3.30	1.0	5.7		107.7	1.03				120.6	1.28			
Eastern South Dakota	1.0	3.26	1.0	0.2-		7.9	1.25				8.9	1.47			
Iowa	7.6	3.29	4.7	1.5		45.4	1.21				53.0	1.51			
Nebraska-Western Iowa 4/	6.9	3.23	---	---		29.3	1.23				36.2	1.61			
Greater Kansas City	11.6	3.25	1.0	1.0		30.5	1.32				42.1	1.85			
Regional Total 5/	33.1	3.28	1.8	2.9		191.6	1.13				224.6	1.45			
<u>West South Central</u>															
Southwest Plains	40.5	3.29	0.5	0.9		55.6	1.40				96.1	2.20			
Texas	140.7	3.28	5.0	3.8		133.8	1.34				274.6	2.33			
Regional Total	181.2	3.28	4.0	3.1		189.5	1.36				370.7	2.30			
<u>Mountain</u>															
Eastern Colorado	18.2	3.27	8.0	6.6		44.1	1.32				62.4	1.89			
Western Colorado	2.1	3.24	7.2	8.8		4.9	1.36				7.0	1.92			
SW. Idaho-E. Oregon	3.0	3.34	13.1	8.5		12.3	1.48				15.3	1.84			
Great Basin	20.3	3.18	16.4	8.1		59.8	1.40				80.0	1.85			
Central Arizona	26.8	3.26	3.3	5.8		52.3	1.39				79.2	2.02			
New Mex.-W. Texas	28.7	3.33	1.2-	2.4-		21.6	1.43				50.3	2.52			
Regional Total	99.1	3.27	5.5	3.9		195.1	1.39				294.2	2.02			
<u>Pacific</u>															
Pacific Northwest	32.5	3.36	2.4	3.6		145.3	1.38				177.8	1.74			
Regional Total	32.5	3.36	2.4	3.6		145.3	1.38				177.8	1.74			
Combined Areas (29) 5/ 6/	1,092.7	3.28	2.3	2.6		2,081.6	1.29				3,174.3	1.97			
Combined Areas Adj. for Calendar Composition 7/	1,075.8	---	2.0	2.6		2,051.1	---				3,126.2	---			
New York-New Jersey	175.0	---	---	---		171.7	---				346.7	2.20			

See footnotes on pages 46 and 47.

TABLE 14--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1999 TO DATE, WITH COMPARISONS 1/ 6/ 8/

Product Name	January					February					March				
	Sales	Bf. content	Change 1999 from 1998			Sales	Bf. content	Change 1999 from 1998			Sales	Bf. content	Change 1999 from 1998		
			Month	Year to date	Percent			Month	Year to date	Percent			Month	Year to date	Percent
Whole Milk Products 2/	Mil. lb.					Mil. lb.					Mil. lb.				
Whole Milk	1,072	3.26	0.6-	0.6-	0.6-	978	3.25	1.8	0.5	0.5	1,105	3.26	5.1	2.1	2.1
Flavored Whole Milk Products	1,024	3.26	0.8-	0.8-	0.8-	922	3.25	0.7	0.1-	0.1-	1,045	3.26	4.2	1.4	1.4
	49	3.45	4.1	4.1	4.1	55	3.26	25.1	14.3	14.3	61	3.26	23.7	17.6	17.6
Fat-Reduced Milk Products 3/															
Reduced Fat Milk (2%)	2,275	1.26	1.4-	1.4-	1.4-	2,061	1.25	0.4-	0.9-	0.9-	2,308	1.26	2.1	0.1	0.1
Lowfat Milk (1%)	1,117	1.97	0.6-	0.6-	0.6-	999	1.96	0.2-	0.4-	0.4-	1,125	1.96	2.4	0.6	0.6
Fat-Free Milk (Skim)	358	0.99	2.0-	2.0-	2.0-	326	0.99	1.3	0.5-	0.5-	364	0.99	3.6	0.9	0.9
Flavored Fat-Reduced Milk Products	574	0.15	1.8-	1.8-	1.8-	517	0.14	2.9-	2.3-	2.3-	577	0.15	0.3-	1.6-	1.6-
Buttermilk	172	1.03	4.7-	4.7-	4.7-	171	1.02	3.0	1.0-	1.0-	187	1.05	4.2	0.8	0.8
	39	1.13	5.0-	5.0-	5.0-	37	1.10	4.2-	4.7-	4.7-	42	1.11	0.4-	3.2-	3.2-
Total Fluid Milk Products	3,348	1.90	1.1-	1.1-	1.1-	3,039	1.90	0.3	0.5-	0.5-	3,413	1.91	3.0	0.7	0.7
Total Adjusted for Calendar Composition 7/	3,396	1.90	1.8	1.8	1.8	3,039	1.90	0.3	1.1	1.1	3,377	1.91	0.7	0.9	0.9
Product Name	April				May				June						
Whole Milk Products 2/															
Whole Milk	1,056	3.25	4.7	2.7	2.7	1,051	3.25	3.5	2.9	2.9	1,033	3.27	1.2	2.6	2.6
Flavored Whole Milk Products	999	3.24	4.3	2.1	2.1	993	3.25	3.0	2.3	2.3	974	3.27	1.0	2.1	2.1
	57	3.31	13.1	16.4	16.4	58	3.35	13.0	15.7	15.7	59	3.32	3.8	13.4	13.4
Fat-Reduced Milk Products 3/															
Reduced Fat Milk (2%)	2,207	1.26	3.1	0.8	0.8	2,165	1.25	0.9	0.8	0.8	1,989	1.28	0.8-	0.6	0.6
Lowfat Milk (1%)	1,075	1.96	3.5	1.3	1.3	1,049	1.96	1.1	1.3	1.3	1,021	1.96	0.2	1.1	1.1
Fat-Free Milk (Skim)	347	0.98	2.8	1.4	1.4	349	0.99	2.3	1.6	1.6	318	0.98	0.3-	1.3	1.3
Flavored Fat-Reduced Milk Products	551	0.14	0.1	1.2-	1.2-	542	0.14	2.6-	1.5-	1.5-	517	0.14	4.5-	1.9-	1.9-
Buttermilk	183	1.03	12.0	3.4	3.4	174	1.04	8.4	4.4	4.4	82	1.21	8.2	4.7	4.7
	39	1.11	2.0-	2.9-	2.9-	39	1.13	2.9-	2.9-	2.9-	39	1.13	3.7-	3.0-	3.0-
Total Fluid Milk Products	3,263	1.90	3.6	1.4	1.4	3,216	1.91	1.7	1.5	1.5	3,023	1.96	0.2-	1.2	1.2
Total Adjusted for Calendar Composition 7/	3,217	1.90	2.2	1.3	1.3	3,269	1.91	1.9	1.4	1.4	3,015	1.96	1.8	1.4	1.4

CONTINUED

See footnotes on pages 46 and 47.

TABLE 14--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND FAT-REDUCED MILK, PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1999 TO DATE, WITH COMPARISONS 1/6/8/-CONT.

Product Name	July			August			September		
	Sales	Bf. content	Change 1999 from 1998		Sales	Bf. content	Change 1999 from 1998		Sales
			Month	Year to date			Month	Year to date	
	Mil. lb.		Percent		Mil. lb.		Percent		Mil. lb.
Whole Milk Products 2/									
Whole Milk	1,093	3.28	2.3	2.6					
Flavored Whole Milk Products	1,033	3.28	2.0	2.1					
	60	3.40	8.3	12.6					
Fat-Reduced Milk Products 3/	2,082	1.29	1.4	0.7					
Reduced Fat Milk (2%)	1,080	1.97	3.2	1.4					
Lowfat Milk (1%)	331	0.99	2.1-	0.8					
Fat-Free Milk (Skim)	547	0.14	1.2-	1.8-					
Flavored Fat-Reduced Milk Products	71	1.29	18.7	5.5					
Buttermilk	40	1.14	3.6-	3.1-					
Total Fluid Milk Products	3,174	1.97	1.7	1.3					
Total Adjusted for Calendar Composition 7/	3,126	1.97	1.8	1.4					

See footnotes on pages 46 and 47.

TABLE 15--PACKAGED SALES OF WHOLE MILK PRODUCTS, FAT-REDUCED MILK PRODUCTS, MILK AND CREAM MIXTURES, CREAM PRODUCTS, AND TOTAL FLUID PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1999, WITH COMPARISONS 9/

Region 10/	Whole milk products 2/			Fat-reduced milk products 3/			Milk and cream mixtures			Cream products 11/			Total fluid products 12/		
	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/
	Mil. lb.	Percent	Percent	Mil. lb.	Percent	Percent	Mil. lb.	Percent	Percent	Mil. lb.	Percent	Percent	Mil. lb.	Percent	Percent
North Atlantic	148	3.34	0.8-	276	1.09	4.3	6.9	11.2	8.6-	19.3	19.2	91.5	470	2.70	5.2
Southeastern	365	3.25	5.4	423	1.27	0.8-	8.4	11.6	23.0	8.9	25.3	22.9	809	2.53	2.4
East North Central	238	3.24	2.0-	663	1.35	4.9-	10.1	11.1	1.9-	22.9	19.0	8.3-	977	2.38	4.6-
West North Central	40	3.26	16.3	230	1.16	8.7	3.3	10.7	9.8	7.2	22.6	15.1-	283	2.10	8.8
West South Central	180	3.27	7.0	186	1.34	0.1	2.7	11.1	32.2-	5.6	24.4	12.4-	376	2.68	2.4
Mountain	93	3.27	0.7-	192	1.39	4.3	7.5	10.5	0.7-	7.1	23.9	1.2	306	2.70	2.7
Pacific	30	3.33	8.2	136	1.35	0.9-	3.4	10.8	5.9	6.6	21.7	11.0	189	2.52	0.1
Total of Regions	1,054	3.27	3.0	2,107	1.28	0	42.4	11.1	0.3-	77.7	21.2	10.7	3,410	2.50	1.0

See footnotes on pages 46 and 47.

TABLE 16--PACKAGED SALES OF WHOLE MILK PRODUCTS, FAT-REDUCED MILK PRODUCTS, MILK AND CREAM MIXTURES, CREAM PRODUCTS, AND TOTAL FLUID PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JULY 1999, WITH COMPARISONS 2/

Region 10/	Whole milk products 2/			Fat-reduced milk products 3/			Milk and cream mixtures			Cream products			Total fluid products		
	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/	Sales	Bf. Content	Change 1999 from 1998 13/
	Mil. lb.	Percent	Percent	Mil. lb.	Percent	Percent	Mil. lb.	Percent	Percent	Mil. lb.	Percent	Percent	Mil. lb.	Percent	Percent
North Atlantic	157	3.33	1.7	284	1.10	7.6	12.8	11.0	69.9	12.1	22.4	18.3	484	2.62	8.1
Southeastern	386	3.26	5.4	449	1.28	3.0	8.3	11.8	27.7	9.1	24.3	30.9	858	2.51	4.8
East North Central	260	3.25	3.5	732	1.36	1.6	10.5	11.1	8.3-	21.8	19.5	6.2-	1,076	2.32	1.6
West North Central	37	3.26	0.3-	214	1.14	0.6-	3.2	10.7	3.9	6.6	22.9	21.3-	264	2.09	1.1-
West South Central	185	3.28	2.5	195	1.35	2.4-	2.9	11.1	10.7-	5.5	24.4	14.0-	390	2.66	0.5-
Mountain	100	3.25	5.6	197	1.40	0.1	7.8	10.7	8.7	7.3	24.5	6.4	319	2.72	2.3
Pacific	31	3.30	4.8	140	1.38	0.6-	3.9	10.8	12.5	6.5	22.7	8.1	191	2.58	0.1
Total of Regions	1,156	3.27	3.8	2,211	1.29	1.7	49.3	11.1	16.4	69.0	22.2	1.2	3,581	2.48	2.7

See footnotes on pages 46 and 47.

TABLE 17--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1999 TO DATE, WITH COMPARISONS 9/10/

Product Name	January				February				March			
	Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/	
			Month	Year to date			Month	Year to date			Month	Year to date
	1000 lb.		Percent		1000 lb.		Percent		1000 lb.		Percent	
Milk and Cream Mixtures	41,755	11.5	6.7	6.7	39,676	11.1	8.0	7.3	46,229	11.1	3.5	5.9
Total Cream Products	56,971	20.8	1.7-	1.7-	57,325	22.4	5.9	2.0	69,558	22.4	6.5	3.6
Light Cream	6,729	18.3	4.6	4.6	6,837	18.4	12.3	8.3	8,523	20.4	23.8	13.8
Heavy Cream	14,899	36.7	4.0-	4.0-	18,223	36.8	9.0	2.8	21,069	36.6	13.3	6.6
Sour Cream	35,343	14.6	1.9-	1.9-	32,265	15.1	3.0	0.4	39,966	15.3	0.3	0.4
Yogurt	73,855	2.0	6.7-	6.7-	43,533	1.0	44.4-	25.4-	58,090	1.3	39.0-	30.5-
Eggnog	33	8.1	---	---	0	---	---	---	581	6.4	---	---
Product Name	April				May				June			
	Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/	
			Month	Year to date			Month	Year to date			Month	Year to date
Milk and Cream Mixtures	43,062	11.1	2.9	5.1	43,758	11.1	3.8	4.9	42,420	11.1	0.3-	4.0
Total Cream Products	65,909	22.0	1.0	2.9	70,912	21.7	7.3	3.9	77,682	21.2	10.7	5.1
Light Cream	8,418	19.9	21.4	15.8	8,769	19.9	22.3	17.2	17,557	18.1	122.1	37.2
Heavy Cream	18,797	36.5	7.5-	2.6	20,056	36.6	1.7-	1.6	19,754	36.7	5.0-	0.4
Sour Cream	38,694	15.4	1.8	0.7	42,086	14.9	9.3	2.5	40,372	15.0	2.7-	1.6
Yogurt	99,277	1.6	15.1	18.9-	91,685	1.7	6.3	13.8-	88,632	1.7	3.2-	11.9-
Eggnog	75	0.4	---	---	0	---	---	---	0	---	---	---

See footnotes on pages 46 and 47.

TABLE 17--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1999 TO DATE, WITH COMPARISONS 9/10/--CONT.

Product Name	July				August				September			
	Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/		Sales	Bf. content	Change 1999 from 1998 13/	
			Month	Year to date			Month	Year to date			Month	Year to date
	<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>	
Milk and Cream Mixtures	49,336	11.1	3.6	2.2								
Total Cream Products	68,987	22.2	4.4	5.2								
Light Cream	9,428	19.5	7.7	11.4								
Heavy Cream	20,837	36.1	8.3	5.3								
Sour Cream	38,722	15.4	1.9	4.1								
Yogurt	96,007	1.6	4.0-	3.4-								
Eggnog	20	1.0	---	---								

See footnotes on pages 46 and 47.

TABLE 18--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1999, WITH COMPARISONS 14/

Region 10/	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products 15/		
	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/	Total	Bf. con- tent	Change 1999 from 1998 16/
	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent
North Atlantic	20	31.0	25.3	167	4.19	1.2-	120	8.0	0	14	2.14	11.7	144	0.06	3.1-	536	4.73	5.6
Southeastern	14	---	---	16	---	---	86	9.1	6.0-	21	1.12	30.6-	7	0.20	418.4	190	7.41	0.4
E. No. Central 17/	28	34.8	29.3	1,395	3.53	217.9	147	8.4	7.0-	111	1.81	33.7	46	0.06	27.8	1,875	4.19	83.7
W. No. Central 17/	4	40.5	32.8	1,092	3.59	269.1	43	10.7	5.6-	18/	---	---	19	0.07	252.0	1,196	3.87	62.9
W. So. Central 17/	9	39.2	250.1	272	3.66	76.7	88	5.4	2.3	17	0.84	4.4-	30	0.22	737.6	478	4.25	58.0
Mountain 17/	4	38.1	22.4	544	3.84	22.9	36	8.4	1.1-	29	0.57	20.6	18/	---	---	685	3.83	19.4
Pacific 17/	8	39.5	45.5-	154	3.85	19.7-	19	13.5	31.3	19	0.67	1.9	18/	---	---	289	4.25	22.7-
Total of Regions	87	32.3	17.3	3,639	3.67	107.9	539	8.3	2.2-	229	1.36	17.8	385	0.08	2.0-	5,249	4.25	49.7

See footnotes on pages 46 and 47.

TABLE 19--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JULY 1999, WITH COMPARISONS 14/

Region 10/	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products 15/		
	Total	Bf. content	Change 1999 from 1998 16/	Total	Bf. content	Change 1999 from 1998 16/	Total	Bf. content	Change 1999 from 1998 16/	Total	Bf. content	Change 1999 from 1998 16/	Total	Bf. content	Change 1999 from 1998 16/	Total	Bf. content	Change 1999 from 1998 16/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	14	36.3	34.4	157	4.11	6.5	126	7.4	1.1	15	1.82	9.7	104	0.06	36.1	479	4.84	8.4
Southeastern	12	---	---	6	---	---	79	9.1	3.4-	21	0.92	31.7-	1	---	---	173	8.00	2.1
E. No. Central 19/	16	38.1	22.0-	238	3.92	35.4-	143	8.8	1.5-	103	1.47	2.0	25	0.21	8.0	-636	5.32	16.9-
W. No. Central 19/	5	31.3	16.9	36	5.46	31.0-	58	7.6	1.8	18/	---	---	25	0.06	175.4	158	5.58	5.1-
W. So. Central 19/	10	39.2	109.7	38	4.80	29.2	84	5.9	11.5-	18	0.83	0.2-	43	0.01	795.5	228	5.11	17.0
Mountain 19/	5	40.2	34.1	95	4.83	30.5-	28	8.7	11.7-	27	0.60	7.9	18/	---	---	206	4.80	14.4-
Pacific 19/	19	34.9	15.1	77	4.08	56.0-	20	13.6	6.8	19	0.78	2.6	18/	---	---	316	4.11	18.8-
Total of Regions	81	33.7	14.1	647	4.36	28.9-	538	8.1	2.4-	224	1.16	4.9	405	0.07	45.3	2,196	5.20	6.7-

See footnotes on pages 46 and 47.

FOOTNOTES FOR TABLES 2 AND 3.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.

2/ For those markets which have multiple component pricing (see table 20), the prices represent the Basic Formula Price plus the weighted average differential price or producer price differential computed under the order.

3/ For the 21 marketing areas where it currently is in effect, this price is applicable to producer milk used to produce nonfat dry milk.

4/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend, 72 cents less. Class I and blend price at Hartford, 10 cents less.

5/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 72 cents less; Class II and Class III, 8 cents less.

6/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to the Philadelphia area.

7/ Charlotte.

8/ Zone 7 (Atlanta and Birmingham). Class I and blend price at Little Rock, 31 cents less; and at New Orleans, 57 cents more.

9/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, and Western Colorado; some of the data used to weight the monthly prices are restricted. The individual Class I and blend price data for these markets are shown below. Class II and Class III prices are the same as the prices shown in the table for Carolina. Figures also exclude Greater Kansas City. Some of the data used to weight the monthly prices are restricted.

Marketing area	July				August			
	Class I		Blend		Class I		Blend	
	1999	1998	1999	1998	1999	1998	1999	1998
	-----Dollars-----							
Upper Florida	14.84	14.46	14.76	14.39	15.00	16.68	14.90	16.52
S. E. Florida	15.44	15.06	15.33	14.95	15.60	17.28	15.47	17.01
E. S. Dakota	12.76	12.38	12.66	12.43	12.92	14.60	12.78	14.86
W. Colorado	13.26	12.88	13.19	12.83	13.42	15.10	13.41	14.95

- 10/ Zone II (Marquette).
- 11/ Individual handler pool. Blend prices are weighted average of all handlers.
- 12/ Zone 1 (Detroit). Price excludes a 10-cent direct delivery differential applicable to milk delivered to the Detroit metropolitan area.
- 13/ Cleveland and Pittsburgh.
- 14/ Zone 3 (Columbus). Class I and blend price at Cincinnati (Zone 4) 7 cents more.
- 15/ Indianapolis.
- 16/ Zone 1 Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 17/ Peoria.
- 18/ Base Zone (Alton). Class I and blend price at Carbondale (Southern Zone) and at St. Louis 9 cents more.
- 19/ Zone 1 (Minneapolis).
- 20/ Zone 1 (Des Moines).
- 21/ Zone 1 (Omaha).
- 22/ Kansas City and Topeka.
- 23/ Zone 1 (Oklahoma City). Class I and blend price at Springfield, Mo., 58 cents less.
- 24/ Zone 1 (Dallas). Class I and blend price at Houston, 54 cents more.
- 25/ Denver.
- 26/ Boise, Idaho.
- 27/ Salt Lake City, Utah.
- 38/ Phoenix.
- 29/ Albuquerque, Santa Fe, and El Paso.
- 30/ Zone 1 (Seattle and Portland).

FOOTNOTES FOR TABLES 4 THROUGH 11.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on pages 44 and 45 for location at which price is reported. All averages are weighted.

2/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, and Western Colorado; some of the data used to weight the monthly prices are restricted.

3/ Figures exclude price data for Greater Kansas City and receipts and utilization data for Greater Kansas City-Eastern South Dakota, where applicable. See 8/.

4/ In these marketing areas, milk was not pooled in 1998 due to disadvantageous price situations. See 4/ on page 6.

5/ Data are a summation or weighted average of the Tampa Bay, Upper Florida, and Southeastern Florida marketing areas. The data are combined in order to mask the data for Upper Florida, which are restricted.

6/ In these marketing areas, milk was not pooled in 1999 due to disadvantageous price situations. See 4/ on page 6.

7/ The data for these marketing areas are combined in order to mask restricted data. See table 1 for complete marketing area name.

8/ Class I and Class II receipts and utilization data are restricted for the Greater Kansas City-Eastern South Dakota area.

FOOTNOTES FOR TABLES 12 THROUGH 19.

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, fortified, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

4/ Effective February 1, 1999, the order provision defining the marketing area of this order suspended 11 counties from the area for an indefinite period. See "Summary of Federal Milk Order Actions, February 1999" in FMOS-430.

5/ Comparable markets are markets where the orders were in effect the entire period 1998-99, and for which the data were not affected significantly by marketing area changes. Excludes Nebraska-Western Iowa; see 4/.

6/ Excludes New York-New Jersey.

7/ Figures adjusted to eliminate variation in data due to calendar composition.

8/ See table 12 for marketing areas included; excludes New York-New Jersey and Nebraska-Western Iowa.

9/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. However, sour cream, yogurt, and eggnog are reported on a used-to-produce basis.

FOOTNOTES FOR TABLES 12 THROUGH 19.-CONTINUED

10/ See table 12 for marketing areas included; excludes New York-New Jersey.

11/ Light, heavy, and sour cream, and cream dips.

12/ In addition to listed fluid milk and cream products, includes yogurt and eggnog.

13/ Percent changes are based on the same group of comparable markets--markets where the orders were in effect the entire applicable two year period, and for which the data were not affected significantly by marketing area changes; all markets are comparable.

14/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants, as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

15/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products, e.g., evaporated milk, condensed milk, dried products, aerated cream, and skim milk equivalent used to fortify fluid milk products; milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

16/ Percent changes are based on the same group of comparable markets--markets where the orders were in effect the entire applicable two year period, and for which the data were not affected significantly by marketing area changes; all markets are comparable. These changes are based on pounds of butterfat, except for nonfat dry milk which are based on pounds of skim milk.

17/ The marketing areas in which milk was not pooled in June 1998 and 1999 due to disadvantageous price situations were in these regions. See 2/ on page 8.

18/ Restricted.

19/ The marketing areas in which milk was not pooled in July 1998 and 1999 due to disadvantageous price situations were in these regions. See 2/ on page 8.

TABLE 20--FEDERAL MILK ORDER MILK COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, JULY AND AUGUST 1/

Federal milk order marketing area	Weighted Average Differential Price		Butterfat Price		Producer Nonfat Milk Solids Price 2/		Producer Protein Price		Producer Nonfat Milk Solids/Other Solids Test 2/		Producer Protein Test	
	Jul	Aug	Jul	Aug	Jul	Aug	Jul	Aug	Jul	Aug	Jul	Aug
	Dol. per cwt.		Dol. per lb.		Percent		Percent		Percent		Percent	
Middle Atlantic	0.23	-2.23	1.4295	1.4715	1.0100	1.2500	---	---	8.55	8.60	---	---
Southern Michigan 3/ 4/	-0.77	-2.40	1.4290	1.4703	---	---	1.9407	2.2721	---	---	3.04	3.10
E. Ohio-W. Pa.	-0.44	-2.26	1.4300	1.4700	---	---	2.8100	3.4200	---	---	3.06	3.13
Ohio Valley	-0.75	-2.70	1.4300	1.4700	---	---	2.8000	3.4100	---	---	3.07	3.14
Indiana	-0.88	-2.85	1.4300	1.4700	---	---	2.8100	3.4200	---	---	3.05	3.13
Chicago Regional 3/ 5/	-0.85	-2.53	1.4290	1.4703	0.4859	0.6708	1.9407	2.2721	5.50	5.47	3.01	3.09
Upper Midwest 3/ 5/	-1.12	-2.95	1.4290	1.4703	0.4859	0.6708	1.9407	2.2721	5.50	5.48	3.08	3.14
E. South Dakota 3/ 5/	-0.93	-3.01	1.4290	1.4703	0.4859	0.6708	1.9407	2.2721	6/	6/	6/	6/
Iowa 3/ 5/	-0.79	-2.88	1.4290	1.4703	0.4859	0.6708	1.9407	2.2721	5.52	5.49	3.07	3.14
Nebr.-Western Iowa 3/ 5/	-1.03	-3.05	1.4290	1.4703	0.4859	0.6708	1.9407	2.2721	5.56	5.53	3.10	3.15
SW. Idaho-E. Oregon	-0.61	-2.46	1.4300	1.4700	---	---	2.7700	3.3900	---	---	3.15	3.16
Great Basin	-0.75	-2.68	1.4300	1.4700	---	---	2.7800	3.4100	---	---	3.09	3.13
Pacific Northwest 3/	-0.83	-2.37	1.4290	1.4703	0.4788	0.6597	1.9407	2.2721	5.48	5.47	3.17	3.15

1/ The orders regulating these marketing areas require that producers be paid on the basis of the weighted average differential, the price per pound for butterfat, and either the price per pound for protein, protein and other solids, or nonfat milk solids. 2/ The Middle Atlantic order requires that producers be paid on the basis of nonfat milk solids. The Chicago Regional, Upper Midwest, Eastern South Dakota, Iowa, Nebraska-Western Iowa, and Pacific Northwest orders require that producers be paid on the basis of other solids. 3/ Instead of a weighted average differential price, this order calculates a producer price differential. 4/ For this order a fluid carrier price is determined. For July and August, these prices are \$2.82 and \$3.85 per hundredweight, respectively. 5/ The somatic cell adjustment rates per 1000 somatic cell count for this order for June and August are \$0.00074 and \$0.00086, respectively. 6/ Restricted.

TABLE 21--FACTORS USED IN THE COMPUTATION OF CLASS III-A PRICES IN FEDERAL MILK ORDER MARKETS,
JANUARY 1999 TO DATE ^{1/}

Month	Butterfat Differential	Nonfat Dry Milk Price		Modified Yield Factor 6/		Class III-A Price 7/	
		Central States 2/ 3/	Western 4/ 5/	Central States 3/	Western 5/	Central States 8/ 9/	Western 8/
Dollars per 0.1 percent butterfat		Dollars per pound		Pounds per hundredweight		-----Dollars per hundredweight-----	
1999							
January	0.137	1.0893	1.0914	8.63	8.63	13.12	13.14
February	0.139	1.0437	1.0392	8.62	8.62	12.78	12.75
March	0.132	1.0239	1.0207	8.61	8.61	12.36	12.33
April	0.095	1.0228	1.0105	8.61	8.60	11.06	10.94
May	0.111	1.0228	1.0025	8.61	8.60	11.62	11.43
June	0.161	1.0139	1.0056	8.61	8.60	13.29	13.21
July	0.134	1.0172	1.0098	8.61	8.60	12.37	12.30
August	0.136	1.0384	1.0224	8.61	8.61	12.62	12.49
September	0.126	1.0486	1.0258	8.62	8.61	12.37	12.17
October							
November							
December							

^{1/} This pricing provision is currently in effect in 21 marketing areas. See table 2 in this report for the affected marketing areas. This price is applicable to producer milk used to produce nonfat dry milk.

^{2/} "Dairy Market News," AMS.

^{3/} This price series is used in the computation of the modified yield factor and Class III-A Prices in all but 3 of the 21 affected marketing areas. See ^{1/}.

^{4/} This price is determined by AMS from combining price series published in "Dairy Market News".

^{5/} This price series is used in the computation of the modified yield factor and Class III-A Prices in the western marketing areas. See ^{1/}.

^{6/} 9 less (0.4 divided by the applicable nonfat dry milk price).

^{7/} (Butterfat differential times 35) plus (applicable nonfat dry milk price less 12.5 cents) times the applicable modified yield factor].

^{8/} See table 2 to find the marketing areas that use this nonfat dry milk price series.

^{9/} New England, New York-New Jersey, and Middle Atlantic also use a seasonal adjustment in the computation of Class III-A prices.

TABLE 22--PRODUCER DELIVERIES OF MILK USED IN CLASS III-A BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY SELECTED FEDERAL MILK ORDER MARKETING AREA AND REGION, JANUARY 1999 TO DATE

Federal milk order marketing area 1//Region	January 1999	February 1999	March 1999	April 1999	May 1999	June 1999	July 1999
	-----Thousand pounds-----						
New England	63,376	61,699	52,404	65,133	67,238	55,004	42,674
New York-New Jersey	31,474	27,678	21,120	28,509	31,335	18,403	17,525
Southeast	21,182	28,599	29,083	29,132	25,591	8,996	1,227
East 2/	254,416	234,619	243,649	278,969	271,009	180,206	135,457
Southern Michigan	28,080	41,779	34,804	30,459	43,847	36,466	17,434
Indiana	12,443	15,399	20,316	10,079	14,559	4,798	4,734
Chicago Regional	21,750	1,467	1,165	6,288	1,197	1,638	2,173
Upper Midwest	26,558	3,993	6,760	15,956	5,667	2,871	62
Midwest 3/	169,544	144,396	147,297	140,117	150,663	53,163	47,660
West 4/	336,037	310,613	374,011	347,899	373,157	160,722	248,886
All Market Total	759,997	689,628	764,957	766,985	794,829	394,091	132,003
	-----Thousand pounds-----						
Federal milk order marketing area 1//Region	August 1999	September 1999	October 1999	November 1999	December 1999	Year to date 1999	Year to date 1998
New England	44,360					451,888	468,119
New York-New Jersey	19,960					196,004	241,109
Southeast	0					143,810	135,609
East 2/	109,755					1,708,080	1,617,254
Southern Michigan	7,373					240,242	204,142
Indiana	0					82,328	45,182
Chicago Regional	0					35,678	19,139
Upper Midwest	227					62,094	67,144
Midwest 3/	7,743					860,583	637,859
West 4/	181,828					2,333,153	1,898,907
All Market Total	299,326					4,901,816	4,154,020

1/ The marketing areas shown are the marketing areas for which the data is available and unrestricted.

2/ The marketing areas included in this region are shown on table 2 under the North Atlantic and Southeastern regions.

3/ The marketing areas included in this region are shown on table 2 under the East North Central and West North Central regions.

4/ The marketing areas included in this region are shown on table 2 under the West South Central, Mountain, and Pacific regions.

TABLE 23--FACTORS USED IN THE DETERMINATION OF THE BASIC FORMULA PRICE, JANUARY 1999 TO DATE

Basic Formula Price for the Month	Dairy Product Wholesale Prices					Production in Minnesota and Wisconsin 3/		Base Month Price Information 4/					
	Butter 1/		Cheedar Cheese	Nonfat Dry Milk 1/	Dried Butter- milk 1/								
	Chicago Mercantile Exchange		National Agricultural Statistics Service 2/	Western Area	Western Area	Nonfat Dry Milk		Price at Test	Butter- fat Test	Protein Test	Solids Not Fat Test		
	Grade AA	Grade A 5/	40-lb. Blocks	Low/Med Heat	30% Minimum Protein								
	-----Dollars per pound-----					---Thousand pounds---		Dol. Per cwt.				-----Percent-----	
Jan.	1.4222	1.3322	1.7595	1.0528	0.8158	135,104	2,337	17.92	3.93	3.30	8.66		
Feb.	1.3153	1.2253	1.3010	1.0257	0.7163	128,346	2,916	15.28	3.91	3.26	8.66		
Mar.	1.2927	1.2027	1.3092	1.0100	0.6944	122,603	1,956	12.05	3.86	3.21	8.63		
Apr.	1.0298	0.9398	1.3131	1.0009	0.6845	136,143	2,010	12.34	3.86	3.21	8.63		
May	1.1289	1.0389	1.2661	1.0010	0.6691	138,780	2,117	12.00	3.83	3.14	8.59		
June	1.4931	1.4031	1.2747	0.9998	0.6705	140,638	1,795	11.51	3.75	3.17	8.61		
July	1.3444	1.2544	1.4702	1.0012	0.6942	129,889	1,739	11.98	3.65	3.13	8.54		
Aug	1.3963	1.3063	1.7213	1.0124	0.7269	132,040	1,796	13.45	3.59	3.06	8.46		
Sept.	1.3393	1.2493	1.8023	1.0183	0.7474	126,003	1,112	15.66	3.63	3.14	8.49		
Oct.													
Nov.													
Dec.													
Av.													

^{1/} "Dairy Market News," AMS. ^{2/} A monthly average price is determined by AMS by volume weighting the weekly prices. ^{3/} The production in the States of Minnesota and Wisconsin combined for the prior month as first published in "Dairy Products," NASS. ^{4/} The price paid to producers for manufacturing grade milk by plants in Minnesota and Wisconsin for the prior month as surveyed by NASS. ^{5/} Effective June 26, 1998, the Chicago Mercantile Exchange discontinued trading on Grade A butter. The Secretary of Agriculture has determined that the Chicago Mercantile Exchange Grade AA butter price less nine cents is equivalent to the discontinued Grade A price, effective June 26. See "Summary of Federal Milk Order Actions, June 1998, Revised" in FMOS-427.

TABLE 24--BASIC FORMULA PRICE, AND RELATED INFORMATION, JANUARY 1999 TO DATE

Month	Applicable Base Month Price at 3.5% 1/	Change in Product Price Formula 2/	Basic Formula Price 3/	Basic Formula Price at Test for Determining		Basic Formula Price: Milk Component Contents			Butterfat Differential 5/
				Butterfat Differential 4/	Component Pricing 5/	Butterfat	Protein	Solids Not Fat	
-----Dollars per 100 pounds-----				-----Percent-----					Cents per 0.1 percent butterfat
Jan.	17.35	-1.08	16.27	16.84	16.79	3.88	3.26	8.64	13.7
Feb.	14.72	-4.45	10.27	10.83	10.78	3.87	3.23	8.63	13.9
Mar.	11.55	+0.07	11.62	12.12	12.08	3.85	3.19	8.62	13.2
Apr.	11.86	-0.05	11.81	12.29	12.13	3.84	3.18	8.62	9.5
May	11.69	-0.43	11.26	11.57	11.55	3.76	3.16	8.61	11.1
June	11.23	+0.19	11.42	11.70	11.66	3.65	3.16	8.61	16.1
July	11.74	+1.85	13.59	13.83	13.75	3.62	3.07	8.46	13.4
Aug.	13.33	+2.46	15.79	15.91	15.94	3.61	3.10	8.45	13.6
Sept.	15.48	+0.78	16.26	16.44	16.60	3.77	3.25	8.57	12.6
Oct.									
Nov.									
Dec.									
Average									

1/ The applicable base month is the month prior to the month for which the Basic Formula Price (BFP) is announced.

2/ The change in the gross value of milk between the base month and the BFP month as determined by using various product prices, yield factors, and weighting by American cheese and nonfat dry milk production in Minnesota and Wisconsin.

3/ The BFP is the applicable base month price at 3.5% updated by the change in the product price formula. The BFP establishes minimum prices under all Federal milk orders.

4/ This price is determined by adjusting the applicable base month price at test by the change in the product price formula.

5/ This price is determined by adjusting the BFP at 3.5% to the BFP estimated butterfat percent using the current month butterfat differential. This price is used to determine the other solids price in Federal orders that use component pricing.

6/ The differential is determined by the following formula: (.138 X Chicago Mercantile Exchange Grade A butter price) - (.0028 X Basic Formula Price at test for determining the butterfat differential).

PRODUCER MILK MARKETING UNDER FEDERAL
MILK ORDERS BY STATE OF ORIGIN*

During 1998, milk processors regulated under the 31 Federal milk orders purchased about 99 billion pounds of milk from about 78,400 dairy farmers. While the distribution areas, which determine where fluid milk processors are regulated, are defined specifically by the Federal orders, the milk supply areas--the sources of the 99 billion pounds of milk--are not specified by the orders. In order to provide information on these supply areas, surveys are made periodically to determine the States where the dairy farmers marketing milk under Federal orders are located and, therefore, the States from which the producer deliveries originated. This article provides the results of this survey for 1998 and presents comparisons to surveys for earlier years. Relationships to total U. S. milk marketings also are reported.

During 1998, as has been the case for several years, significant volumes of milk that normally would have been marketed under Federal milk orders were not pooled mainly due to disadvantageous Class/blend price relationships. Handlers also may elect not to pool milk when it is more advantageous to associate the milk with a State milk order or when the Class III price is too high relative to the pricing program used to pay producers. For 1998, the volume is estimated at about 17 billion pounds. Unlike in previous surveys, estimates of those non-pooled volumes were excluded in this survey. This was done to provide information for actual milk supply areas for Federal milk order markets on 1998. Some findings of the current survey are:

(1) Producers located in the 48 contiguous States marketed milk under Federal milk orders during 1998. This volume of milk represented 66 percent of the fluid grade milk marketed to plants and dealers in the country and accounted for about 64 percent of all the milk marketed (fluid grade and manufacturing grade combined). Milk marketings under Federal milk orders accounted for 90 percent or more of fluid grade milk marketings in 27 states. (See table A.)

(2) The milk supply areas for individual Federal milk orders continued to broaden in 1998. Milk supply areas averaged 7.4 states in this year, up about 0.3 states from 1996. Ten years ago, milk supply areas averaged 5.9 states, about 20 percent smaller. Dairy farmers in 27 different States marketed milk under the Southeast order; dairy farmers in California, New York, New Mexico, and Wisconsin delivered milk to this market in the latter half of the year. Handlers regulated under the Carolina order received milk from dairy farmers located in 18 different States. (See table C.)

Dairy farmers located in New Mexico marketed milk under 12 different Federal milk orders. Handlers regulated under 11 different orders received milk from Michigan and Missouri dairy farmers. Dairy farmers located in Kansas marketed milk under ten orders. (See table B.).

(3) During 1998, about 17.1 billion pounds of milk that normally would have been marketed under Federal orders were not pooled due to various disadvantageous price relationships; some of this milk was

not pooled for this reason every month of the year. This milk was produced in 28 different States. The State with the largest estimated volume of not-pooled milk was Wisconsin, which accounted for slightly more than half of the total. The next four largest States were Minnesota, Idaho, New Mexico, and Iowa; together these States accounted for just over 40 percent of all not-pooled milk. Completing the top 10 includes South Dakota, Texas, Illinois, Nebraska, and Michigan.

(4) In some States, the proportion of all milk marketings subject to Federal milk order regulation is noticeably small. There are two separate explanations of this relationship. First, it exists in States which have State milk orders. Some examples of this situation are; California, Montana and Nevada. Second, this relationship exists in States where manufacturing grade milk marketings still are a significant proportion of total milk marketings. Only fluid grade milk can be marketed under Federal milk orders. Some examples of this situation are; North Dakota and South Dakota.

(5) Dairy farmers in Wisconsin once again delivered the largest volume of milk to handlers regulated under Federal milk orders--12.9 billion pounds, 13 percent of total producer deliveries. Other leading States in terms of milk marketings under Federal orders were New York,

Pennsylvania, Texas, and Minnesota. These five States, among the leaders in total milk marketings in the country, accounted for 44 percent of total Federal milk order marketings. Other states in the Top Ten were Michigan, Washington, Ohio, New Mexico, and Arizona. (See table D.)

Over the 20-year period, 1978-98, the States included in the top 10 States delivering milk to Federal orders has changed very little. The states holding the top eight positions in 1998 also held these positions in 1988 and 1978, although the States holding the fourth through eighth positions have switched around. In 1988, Iowa and Missouri held the ninth and tenth positions; in 1978, it was Florida and Vermont.

* Prepared by John P. Rourke, supervisory dairy products marketing specialist, and Mary Taylor, dairy products marketing specialist, Market Information Branch, Dairy Programs, Agricultural Marketing Service. FMOS-433, July and August 1999 Summary.

TABLE A--MILK DELIVERIES BY STATE OF ORIGIN TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, 1998

State and region	Deliveries to Federal order plants			State and region	Deliveries to Federal order plants		
	Total 1/	As a percentage of milk delivered to all plants and dealers 2/			Total 1/	As a percentage of milk delivered to all plants and dealers 2/	
		Fluid Grade 3/	All milk			Fluid Grade 3/	All milk
	Million pounds	Percent	Percent		Million pounds	Percent	Percent
Maine	527	79	79	Kentucky	1,642	100	98
New Hampshire	303	92	92	Tennessee	1,415	97	95
Vermont	2,444	92	92	Alabama	382	100	100
Massachusetts	381	92	92	Mississippi	575	100	100
Rhode Island	27	83	83	East South Central	4,014	99	98
Connecticut	506	99	99				
New England	4,188	91	91	Arkansas	488	78	78
				Louisiana	732	99	99
New York	10,279	89	89	Oklahoma	990	81	81
New Jersey	260	90	90	Texas	5,348	96	96
Pennsylvania	9,466	91	90	West South Central	7,558	93	93
Middle Atlantic	20,005	90	89				
				Montana	1	4/	4/
Delaware	139	86	86	Idaho	2,051	37	36
Maryland	1,214	91	91	Wyoming	13	21	17
Virginia	1,381	76	76	Colorado	1,562	97	97
West Virginia	262	96	95	New Mexico	3,200	75	75
North Carolina	1,122	92	91	Arizona	2,498	94	94
South Carolina	369	100	100	Utah	1,269	96	88
Georgia	1,402	98	98	Nevada	8	2	2
Florida	2,333	100	100	Mountain	10,602	65	64
South Atlantic	8,222	92	92				
				Washington	5,109	100	100
Ohio	3,845	94	88	Oregon	1,464	99	98
Indiana	1,938	96	90	California	262	1	1
Illinois	1,693	84	81	Pacific	6,835	20	20
Michigan	5,119	97	96				
Wisconsin	12,865	61	57	Alaska & Hawaii	0	0	0
East North Central	25,460	74	70				
				Total U. S.	99,251	66	64
Minnesota	5,311	62	58				
Iowa	2,409	68	63				
Missouri	1,913	86	82				
North Dakota	219	49	32				
South Dakota	494	57	35				
Nebraska	809	84	79				
Kansas	1,213	96	94				
West North Central	12,367	69	63				

1/ Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders. Regional and total United States figures may not add due to rounding. Excludes volumes not pooled due to disadvantageous price relationships. See explanation in 3/ on Table C. 2/ Computed from data contained in "Milk Production, Disposition and Income - 1998 Summary" published by the National Agricultural Statistics Service, USDA. NOTE: The Federal order plants to which milk from a particular State is delivered are not located necessarily in that State. 3/ Percentage Federal order deliveries are of milk sold to plants and dealers that is eligible for fluid use ("Grade A" in most States). 4/ Less than 0.5 percent.

**TABLE B--NUMBER OF FEDERAL ORDERS UNDER WHICH MILK WAS MARKETED, BY
STATE AND REGION, 1990, 1995, AND, 1998 ^{1/}**

State and region	Number of Federal orders under which milk was marketed			State and region	Number of Federal orders under which milk was marketed		
	1990	1995	1998		1990	1995	1998
	<u>Number</u>				<u>Number</u>		
Maine	1	1	1	Kentucky	11	7	6
New Hampshire	1	1	1	Tennessee	9	6	4
Vermont	2	3	2	Alabama	7	5	1
Massachusetts	1	2	2	Mississippi	6	5	2
Rhode Island	1	1	1	East South Central	15	11	7
Connecticut	1	2	2				
New England	2	3	2	Arkansas	8	5	4
				Louisiana	7	2	1
New York	5	4	8	Oklahoma	5	6	6
New Jersey	3	2	2	Texas	9	12	9
Pennsylvania	5	5	7	West South Central	15	12	9
Middle Atlantic	7	6	9				
				Montana	2	1	1
Delaware	4	2	1	Idaho	4	4	5
Maryland	5	5	7	Wyoming	3	3	3
Virginia	6	6	5	Colorado	4	5	6
West Virginia	5	5	6	New Mexico	6	10	12
North Carolina	4	3	2	Arizona	2	1	1
South Carolina	2	2	2	Utah	1	2	2
Georgia	9	6	6	Nevada	1	2	2
Florida	5	4	5	Mountain	13	17	19
South Atlantic	13	10	11				
				Washington	1	1	1
Ohio	7	9	6	Oregon	3	2	2
Indiana	7	7	9	California	3	4	4
Illinois	9	8	7	Pacific	4	5	5
Michigan	7	9	11				
Wisconsin	7	7	9				
East North Central	15	14	14				
				Total (U. S.)	42	33	31
Minnesota	6	6	7				
Iowa	8	9	9				
Missouri	14	10	11				
North Dakota	1	1	3				
South Dakota	4	4	3				
Nebraska	4	6	6				
Kansas	6	6	10				
West North Central	20	17	16				

^{1/} Number of orders under which the milk produced by dairy farmers located in the State was marketed. For example, milk produced in Vermont was marketed under two Federal milk orders. The regional figure is the net number of orders under which the milk produced by dairy farmers located in the region was marketed.

**TABLE C--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES
BY MARKETING AREA AND STATE, 1998 ^{1/}**

Federal milk order marketing area and State ^{2/}	Producer deliveries	State as percentage of market	Federal milk order marketing area and State ^{2/}	Producer deliveries	State as percentage of market
	<u>1,000 lbs.</u>	<u>Percent</u>		<u>1,000 lbs.</u>	<u>Percent</u>
<u>CAROLINA</u>	<u>2,986,956</u>	<u>100.00</u>	<u>EASTERN OHIO-WESTERN</u>		
North Carolina	1,110,804	37.19	<u>PENNSYLVANIA ^{3/}</u>	<u>3,301,800</u>	<u>100.00</u>
Virginia	879,917	29.46	Pennsylvania	1,522,555	46.11
South Carolina	352,049	11.79	Ohio	1,317,480	39.90
Tennessee	254,528	8.52	New York	363,688	11.01
Georgia	154,644	5.18	Maryland	43,903	1.33
Pennsylvania	141,992	4.75	West Virginia	40,308	1.22
West Virginia	30,177	1.01	Michigan	13,652	0.41
Maryland	21,825	0.73	(Ind)-(Ky)	215	0.01
Texas	14,979	0.50			
Michigan	11,604	0.39	<u>EASTERN SOUTH DAKOTA</u>	<u>240,593</u>	<u>100.00</u>
New York	6,981	0.23	Iowa	114,084	47.42
New Mexico	3,507	0.12	South Dakota	92,832	38.58
Missouri	3,166	0.11	Minnesota	33,677	14.00
(Ind)-(Col)	614	0.02			
(Fla)-(Ky)-(Ark)	169	0.01	<u>FLORIDA MARKETS ^{4/}</u>	<u>2,805,481</u>	<u>100.00</u>
<u>CENTRAL ARIZONA ^{3/}</u>	<u>2,545,389</u>	<u>100.00</u>	Florida	2,302,736	82.08
Arizona	2,497,590	98.12	Georgia	499,057	17.79
California	47,799	1.88	(N Mex)-(Tex)	3,200	0.11
			(Mich)-(NY)	487	0.02
<u>CENTRAL ILLINOIS</u>	<u>199,027</u>	<u>100.00</u>	<u>GREAT BASIN ^{3/}</u>	<u>2,026,864</u>	<u>100.00</u>
Illinois	106,634	53.44	Utah	1,264,698	62.40
Iowa	80,337	40.36	Idaho	615,177	30.35
Wisconsin	8,527	4.28	California	137,599	6.79
Minnesota	3,799	1.91	Nev-(Wy)	9,390	0.46
<u>CHICAGO REGIONAL ^{3/}</u>	<u>10,895,680</u>	<u>100.00</u>	<u>GREATER KANSAS CITY ^{3/}</u>	<u>302,979</u>	<u>100.00</u>
Wisconsin	10,071,283	92.43	Kansas	222,284	73.37
Illinois	549,957	5.05	Missouri	75,574	24.94
Iowa	126,489	1.16	Neb-(Iowa)	5,131	1.69
Kentucky	42,391	0.39			
Michigan	35,354	0.32	<u>INDIANA</u>	<u>1,932,573</u>	<u>100.00</u>
Minnesota	34,760	0.32	Indiana	1,366,589	70.71
Tennessee	18,432	0.17	Michigan	339,938	17.59
Missouri	6,506	0.06	Ohio	110,954	5.74
Texas	5,524	0.05	Illinois	60,701	3.14
(Ohio)-(Ind)	3,271	0.03	Wis-(Iowa)	54,391	2.81
(Kan)-(N Mex)-(Okla)	1,713	0.02			
<u>EASTERN COLORADO ^{3/}</u>	<u>1,526,867</u>	<u>100.00</u>	<u>IOWA ^{3/}</u>	<u>2,645,673</u>	<u>100.00</u>
Colorado	1,427,833	93.51	Iowa	1,640,379	62.00
Nebraska	29,165	1.91	Wisconsin	673,994	25.48
Idaho	20,937	1.37	Minnesota	202,592	7.66
New Mexico	16,826	1.10	Kansas	75,944	2.87
Kansas	16,458	1.08	Missouri	31,253	1.18
Wyoming	10,805	0.71	Illinois	13,207	0.50
Utah-(Nev)	4,844	0.32	Nebraska	4,101	0.16
			(Id)-(N Dak)	4,203	0.16

CONTINUED

**TABLE C--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES
BY MARKETING AREA AND STATE, 1998 1/ --CONT.**

Federal milk order marketing area and State <u>2</u> /	Producer deliveries	State as percentage of market	Federal milk order marketing area and State <u>2</u> /	Producer deliveries	State as percentage of market
	<u>1,000 lbs.</u>	<u>Percent</u>		<u>1,000 lbs.</u>	<u>Percent</u>
<u>LOUISVILLE-LEXINGTON-</u>			<u>NEW MEXICO-WEST</u>		
<u>EVANSVILLE</u>	<u>1,332,635</u>	<u>100.00</u>	<u>TEXAS 3/</u>	<u>1,833,868</u>	<u>100.00</u>
Kentucky	925,973	69.48	New Mexico	1,565,219	85.35
Indiana	296,683	22.26	Texas	240,239	13.10
Ohio	40,316	3.03	Oklahoma	17,977	0.98
Michigan	18,216	1.37	Kan-(Col)	10,434	0.57
Tennessee	14,600	1.10			
Illinois	13,427	1.01	<u>NEW YORK-NEW JERSEY</u>	<u>11,912,009</u>	<u>100.00</u>
Georgia	6,653	0.50	New York	8,255,643	69.31
Missouri	4,211	0.32	Pennsylvania	3,419,526	28.71
Virginia	3,892	0.29	New Jersey	175,636	1.47
New York	3,532	0.27	Connecticut	20,412	0.17
Pennsylvania	2,880	0.22	Massachusetts	15,725	0.13
(N M)-(Md)-(W Va)	2,252	0.17	Vermont	13,154	0.11
			Maryland	11,912	0.10
<u>MICHIGAN UPPER</u>					
<u>PENNSYLVANIA 3/</u>	<u>63,200</u>	<u>100.00</u>	<u>OHIO VALLEY 3/</u>	<u>3,015,937</u>	<u>100.00</u>
Michigan	58,754	92.97	Ohio	2,371,494	78.63
Wisconsin	4,446	7.03	Michigan	340,592	11.29
			Indiana	178,742	5.93
<u>MIDDLE ATLANTIC</u>	<u>6,300,193</u>	<u>100.00</u>	West Virginia	77,809	2.58
Pennsylvania	4,344,857	68.96	Pennsylvania	18,996	0.63
Maryland	1,131,847	17.97	Kentucky	14,145	0.47
Virginia	487,376	7.74	Virginia	7,956	0.26
Delaware	138,689	2.20	New York	3,109	0.10
West Virginia	113,056	1.79	Maryland	3,094	0.10
New Jersey	84,369	1.34			
<u>NEBRASKA-WESTERN</u>			<u>PACIFIC NORTHWEST</u>	<u>6,622,408</u>	<u>100.00</u>
<u>IOWA 3/</u>	<u>1,544,703</u>	<u>100.00</u>	Washington	5,108,973	77.15
Nebraska	768,654	49.76	Oregon	1,418,727	21.42
South Dakota	257,782	16.69	California	75,398	1.14
Iowa	216,704	14.03	Idaho	19,310	0.29
Minnesota	149,566	9.68			
Kansas	106,900	6.92	<u>SOUTHEAST</u>	<u>5,887,378</u>	<u>100.00</u>
Colorado	22,599	1.46	Tennessee	1,127,206	19.15
Missouri	19,490	1.26	Georgian	741,946	12.60
(Mont)-(Wy)-(N Dak)	3,007	0.19	Louisiana	731,703	12.43
			Kentucky	659,451	11.20
<u>NEW ENGLAND</u>	<u>5,780,351</u>	<u>100.00</u>	Mississippi	574,774	9.76
Vermont	2,430,763	42.05	Missouri	546,019	9.27
New York	1,641,345	28.40	Texas	545,277	9.26
Maine	526,941	9.12	Alabama	382,451	6.50
Connecticut	486,011	8.41	Ark-Okla	297,734	5.05
Massachusetts	365,591	6.32	New Mexico	82,017	1.39
New Hampshire	303,045	5.24	Fla-S Car-N Car	57,766	0.98
Rhode Island	26,654	0.46	Wis-Ind-II	55,603	0.94
			Michigan	46,821	0.80
			Pa-NY-(Va)-(Md)-(W Va)	23,755	0.40
			Kan-(Neb)-(Calif)-(Col)	15,356	0.26

**TABLE C--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES
BY MARKETING AREA AND STATE, 1998 ^{1/} --CONT.**

Federal milk order marketing area and State ^{2/}	Producer deliveries	State as percentage of market	Federal milk order marketing area and State ^{2/}	Producer deliveries	State as percentage of market
	<u>1,000 lbs.</u>	<u>Percent</u>		<u>1,000 lbs.</u>	<u>Percent</u>
<u>SOUTHERN ILLINOIS-</u>			<u>SOUTHWEST PLAINS</u>	<u>21940.664</u>	<u>100.00</u>
<u>EASTERN MISSOURI</u>	<u>1,800.041</u>	<u>100.00</u>	Missouri	889,697	30.25
Illinois	935,052	51.95	Oklahoma	774,552	26.34
Missouri	336,758	18.71	Kansas	729,310	24.80
Minnesota	155,217	8.62	New Mexico	329,323	11.20
Wisconsin	135,513	7.53	Arkansas	214,168	7.28
Iowa	122,014	6.78	Tex-(Neb)	3,613	0.12
N Mex-Okla	50,540	2.81			
Kansas	37,865	2.10	<u>TEXAS ^{3/}</u>	<u>5,843.113</u>	<u>100.00</u>
Texas	17,091	0.95	Texas	4,521,389	77.38
Michigan	7,468	0.41	New Mexico	1,151,754	19.71
Indiana	2,523	0.14	Oklahoma	165,431	2.83
			Arkansas	4,296	0.07
<u>SOUTHERN MICHIGAN ^{3/}</u>	<u>4,325.091</u>	<u>100.00</u>	(Kan)-(Miss)-(Mo)	242	<u>5/</u>
Michigan	4,246,220	98.18			
Indiana	74,239	1.72	<u>UPPER MIDWEST ^{3/}</u>	<u>7,090.241</u>	<u>100.00</u>
(Wis)-(Ohio)	4,632	0.11	Minnesota	4,731,055	66.73
			Wisconsin	1,890,989	26.67
<u>SOUTHWESTERN IDAHO-</u>			North Dakota	216,325	3.05
<u>EASTERN OREGON ^{3/}</u>	<u>1,438.515</u>	<u>100.00</u>	South Dakota	143,021	2.02
Idaho	1,392,923	96.83	Iowa-(Mo)	108,851	1.53
Oregon	45,592	3.17			
			<u>WESTERN COLORADO ^{3/}</u>	<u>111,195</u>	<u>100.00</u>
			Colorado	111,195	100.00

^{1/} Total deliveries of milk by producers in each State to handlers regulated under the Federal milk order. Marketing area totals may not add due to rounding.

^{2/} For some marketing areas, deliveries from some States have been combined in order to mask either restricted data or small volumes. Generally, the States are listed by decreasing proportions of deliveries to the marketing area. States in parenthesis have producers who delivered less than three million pounds to the marketing area.

^{3/} For these marketing areas, handlers elected not to pool producer milk deliveries that normally would have been associated with the marketing area due to disadvantageous price situations. These price situations occur when the blend price adjusted for location is equal to or less than the Class II, III, or III-A price. Handlers also may elect not to pool milk when it is more advantageous to associate the milk with a State milk order or when the Class III price is too high relative to the pricing program used to pay dairy farmers. Estimates of these non-pooled volumes were not included in this survey.

^{4/} The data for Southeastern Florida, Tampa Bay, Upper Florida have been combined in order to mask restricted data.

^{5/} Less than 0.01 percent.

TABLE D--FOR THE TEN STATES WITH THE LARGEST VOLUME OF PRODUCER DELIVERIES UNDER FEDERAL MILK ORDERS: PRODUCER DELIVERIES FROM EACH STATE IN TOTAL AND AS A PERCENTAGE OF PRODUCER DELIVERIES IN ALL MARKETS COMBINED, AND RELATIONSHIP TO TOTAL U.S. MILK MARKETINGS, 1998 WITH COMPARISONS TO 1978 AND 1988

State	1998				1988				1978			
	Federal milk order rank <u>1/</u>	Producer deliveries under all Federal orders		United States rank <u>2/</u>	Federal milk order rank <u>1/</u>	Producer deliveries under all Federal orders		United States rank <u>2/</u>	Federal milk order rank <u>1/</u>	Producer deliveries under all Federal orders		United States rank <u>2/</u>
		Million pounds	Percent of total			Million pounds	Percent of total			Million pounds	Percent of total	
Wisconsin	1	12,865	13.0	2	1	18,795	18.8	1	1	13,572	17.4	1
New York	2	10,279	10.4	3	2	9,609	9.5	3	2	8,694	11.1	3
Pennsylvania	3	9,466	9.5	4	3	8,553	8.5	5	3	6,633	8.5	5
Texas	4	5,348	5.4	7	6	4,744	4.7	7	7	3,347	4.3	9
Minnesota	5	5,311	5.4	5	4	7,325	7.2	4	4	4,778	6.1	4
Michigan	6	5,119	5.2	8	5	4,800	4.7	6	5	4,404	5.6	6
Washington	7	5,109	5.1	9	8	3,755	3.7	9	8	2,493	3.2	11
Ohio	8	3,845	3.9	10	7	4,266	4.2	8	6	3,804	4.9	7
New Mexico	9	3,200	3.2	11	24	1,059	1.0	31	34	430	0.6	33
Arizona	10	2,498	2.5	13	18	1,471	1.5	22	24	854	1.1	22
Total Top Ten <u>3/</u>		63,040	63.5			67,350	66.6			51,607	66.1	

1/ Ranked according to total producer deliveries to all Federal milk order markets.

2/ Ranked according to total milk marketed in the United States.

3/ In 1988, the top 10 States included Iowa and Missouri. In 1978, the top 10 States included Florida and Vermont.

Summary of Federal Milk Order Actions, July 1999

There were no final actions effective during this period.

Summary of Federal Milk Order Actions, August 1999

There were no final actions effective during this period.

**United States
Department of
Agriculture**

Marketing and Regulatory Programs

Agricultural Marketing Service

Dairy Programs

Market Information Branch Rm 2764

P.O. Box 96456

Washington, DC 20090-6456



**Official Business
Penalty for Private Use \$300**